

```

boolean hasLocation = false;
boolean businessFind = false;
char cursor = '|';
boolean loginMenu = false;
String password = "";
String passwordEnter = "";
boolean startScreen = true;
boolean tab = true;
boolean tab2 = true;
String username = "";
String usernameEnter = "";
String info = "";
String infoEnter = "";
boolean GotGuac = false;
boolean TacoTrain = false;
boolean AdditionalInfo = false;
boolean AmmasKitchen = false;
boolean AbisheksFood = false;
boolean Payment = false;
boolean MapPage = false;
boolean Arrival = false;
boolean Release = false;
boolean Goodbye = false;
boolean Thankyou = false;
boolean [] itemState = {false, false, false, false, false, false};
String [] itemsGotGuac = {"Chicken Quesadillas - $6.40", "Enchiladas - $5.30", "Taco - $5.00",
"Guacamole - $0.50", "Corn Chips - $1.50", "Coca-Cola - $1.00"};
String [] itemsTacoTrain = {"Bean Burrito - $4.30", "Nachos - $4.30", "Tacos - $5.00",
"Guacamole - $0.50", "Corn Chips - $1.50", "Sprite - $1.00"};
String [] itemsAmmasKitchen = {"Biryani - $4.50", "Rice and Curry - $4.50", "Dosas - $3.00",
"Chutney Sauce - $0.50", "Chips - $1.50", "Pepsi - $1.00"};
String [] itemsAbisheksFood = {"Vadas - $4.00", "Rice and Curry - $4.50", "Dosas - $3.00",
"Chutney Sauce - $0.50", "Chips - $1.50", "Pepsi - $1.00"};
int rng;
PImage img;
PImage img2;
PImage mapimg;
float priceGotGuac = 0;
float priceTacoTrain = 0;
float priceAmma = 0;
float priceAbishek = 0;

public void setup() {
  noStroke();

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```
fill(0);
rectMode(3);
img = loadImage("betterjamzlogo.jpg");
img2 = loadImage("scan.jpg");
mapimg = loadImage("map.jpg");
}
```

```
public void draw() {
  if (this.startScreen) {
    startScreen();
  }
  if (this.loginMenu) {
    loginMenu();
  }
  if (this.businessFind) {
    businessFind();
  }
  if (this.GotGuac) {
    GotGuac();
  }
  if (this.TacoTrain) {
    TacoTrain();
  }
  if (this.AdditionalInfo) {
    AdditionalInfo();
  }
  if (this.AmmasKitchen) {
    AmmasKitchen();
  }
  if (this.AbisheksFood) {
    AbisheksFood();
  }
  if (this.Payment) {
    Payment();
  }
  if (this.MapPage) {
    MapPage();
  }
  if (this.Arrival) {
    Arrival();
  }
  if (this.Release) {
    Release();
  }
}
```

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if (this.Goodbye) {
    Goodbye();
}
if (this.Thankyou) {
    Thankyou();
}
}

```

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public void startScreen() {
    background(255,255,255);
    textAlign(3, 3);
    textSize(175.0f);
    fill(0);
    text("Jamz Drone", (float) (this.width / 2), (float) (this.height / 6));
    text("Delivery", (float) (this.width / 2), (float) (this.height / 3.75));
    textSize(100.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 2), (float) (this.height - 400), 300.0f, 300.0f);
    fill(255,255,255);
    image(img, (float) (this.width / 6.75), (float) (this.height - 1500), 800.0f, 800.0f);
}

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public void keyPressed() {
    if (this.keyCode == 67 && this.username.length() > 0 && this.tab) {
        this.username = this.username.substring(0, this.username.length() - 1);
    }
    if (this.keyCode != 67 || this.password.length() <= 0) {
        if (this.keyCode == 66) {
            this.usernameEnter = this.username;
            if (this.usernameEnter.equals("usr")) {
                this.passwordEnter.equals("pwd");
            }
        } else if (this.key >= ' ' && this.key <= '~') {
            if (this.tab) {
                this.username = String.valueOf(this.username) + this.key;
                return;
            }
            this.passwordEnter = String.valueOf(this.passwordEnter) + this.key;
            this.password = String.valueOf(this.password) + '*';
        }
    } else if (!this.tab) {
        this.password = this.password.substring(0, this.password.length() - 1);
        this.passwordEnter = this.passwordEnter.substring(0, this.passwordEnter.length() - 1);
    }
}

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if (this.keyCode == 67 && this.info.length() > 0 && this.tab2) {
    this.info = this.info.substring(0, this.info.length() - 1);
}
if (this.keyCode != 67) {
    if (this.keyCode == 66) {
        this.infoEnter = this.info;
    } else if (this.key >= ' ' && this.key <= '~') {
        if (this.tab2) {
            this.info = String.valueOf(this.info) + this.key;
            return;
        }
    }
}
}

public void mousePressed() {
    if (this.loginMenu) {
        if (this.mouseX > ((this.width * 1) / 2) - 300 && this.mouseX < (this.width / 2) + 300 &&
this.mouseY > ((this.height * 1) / 3) - 100 && this.mouseY < ((this.height * 1) / 3) + 100) {
            this.tab = true;
            openKeyboard();
        } else if (this.mouseX > ((this.width * 1) / 2) - 300 && this.mouseX < (this.width / 2) + 300 &&
this.mouseY > (this.height / 2) - 100 && this.mouseY < (this.height / 2) + 100) {
            this.tab = false;
            openKeyboard();
        }
    }
    if (this.Payment) {
        if (this.mouseX > ((this.width * 1) / 2) - 300 && this.mouseX < (this.width / 2) + 300 &&
this.mouseY > ((this.height * 1) / 3) - 100 && this.mouseY < ((this.height * 1) / 3) + 100) {
            this.tab = true;
            openKeyboard();
        } else if (this.mouseX > ((this.width * 1) / 2) - 300 && this.mouseX < (this.width / 2) + 300 &&
this.mouseY > (this.height / 2) - 100 && this.mouseY < (this.height / 2) + 100) {
            this.tab = false;
            openKeyboard();
        }
    }
    if (this.AdditionalInfo) {
        if (this.mouseX > ((this.width * 1) / 2) - 300 && this.mouseX < (this.width / 2) + 300 &&
this.mouseY > ((this.height * 1) / 3) - 100 && this.mouseY < ((this.height * 1) / 3) + 100) {
            this.tab2 = true;
            openKeyboard();
        }
    }
}

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    } else if (this.mouseX > ((this.width * 1) / 2) - 300 && this.mouseX < (this.width / 2) + 300 &&
this.mouseY > (this.height / 2) - 100 && this.mouseY < (this.height / 2) + 100) {
        this.tab2 = false;
        openKeyboard();
    }
}
}
}

```

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public void mouseReleased() {
    //Button to take user from starting screen to login page
    if (this.startScreen && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 2), (float)
(this.height - 400)) < 150.0f) {
        password = "";
        passwordEnter = "";
        username = "";
        usernameEnter = "";
        info = "";
        infoEnter = "";
        this.startScreen = false;
        this.loginMenu = true;
    }
    //Button to take user from login page to restaurant page
    if (this.loginMenu && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 2), (float)
(this.height - 600)) < 150.0f) {
        password = "";
        passwordEnter = "";
        username = "";
        usernameEnter = "";
        info = "";
        infoEnter = "";
        this.loginMenu = false;
        this.startScreen = false;
        this.businessFind = true;
    }
    //Button to take user from restaurant page to Got Gauc restaurant menu
    if (this.businessFind && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 1.15),
(float) (this.height - 1545)) < 150.0f) {
        this.businessFind = false;
        this.loginMenu = false;
        this.GotGuac = true;
    }
    //Button to take user from restaurant page to Taco Train restaurant menu
    if (this.businessFind && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 1.15),
(float) (this.height - 1345)) < 150.0f) {

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    this.businessFind = false;
    this.loginMenu = false;
    this.TacoTrain = true;
}
//Button to take user from restaurant page to Amma's Kitchen restaurant menu
if (this.businessFind && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 1.15),
(float) (this.height -845)) < 150.0f) {
    this.businessFind = false;
    this.loginMenu = false;
    this.AmmasKitchen = true;
}
//Button to take user from restaurant page to Abishek's Food restaurant menu
if (this.businessFind && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 1.15),
(float) (this.height -645)) < 75.0f) {
    this.businessFind = false;
    this.loginMenu = false;
    this.AbisheksFood = true;
}
//Button to take user from Got Guac restaurant menu to restaurant find
if (this.GotGuac && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.05),
(float) (this.height -100)) < 75.0f) {
    this.GotGuac = false;
    this.loginMenu = false;
    this.businessFind = true;
}
//Button to take user from Taco Train restaurant menu to restaurant find
if (this.TacoTrain && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.05),
(float) (this.height -100)) < 75.0f) {
    this.TacoTrain = false;
    this.loginMenu = false;
    this.businessFind = true;
}
//Button to take user from Amma's Kitchen restaurant menu to restaurant find
if (this.AmmasKitchen && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width /
19.05), (float) (this.height -100)) < 75.0f) {
    this.AmmasKitchen = false;
    this.loginMenu = false;
    this.businessFind = true;
}
//Button to take user from Abishek's Food restaurant menu to restaurant find
if (this.AbisheksFood && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width /
19.05), (float) (this.height -100)) < 75.0f) {
    this.AbisheksFood = false;
    this.loginMenu = false;
}

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    this.businessFind = true;
}
//Button to take user from Got Guac restaurant menu to additional information page
if (this.GotGuac && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 1.05), (float)
(this.height -105)) < 75.0f) {
    this.GotGuac = false;
    this.businessFind = false;
    this.loginMenu = false;
    this.AdditionalInfo = true;
}
//Button to take user from Taco Train restaurant menu to additional information page
if (this.TacoTrain && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 1.05),
(float) (this.height -105)) < 75.0f) {
    this.TacoTrain = false;
    this.businessFind = false;
    this.loginMenu = false;
    this.AdditionalInfo = true;
}
//Button to take user from Amma's Kitchen restaurant menu to additional information page
if (this.AmmasKitchen && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 1.05),
(float) (this.height -105)) < 75.0f) {
    this.AmmasKitchen = false;
    this.loginMenu = false;
    this.AdditionalInfo = true;
}
//Button to take user from Abishek's Food restaurant menu to additional information page
if (this.AbisheksFood && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 1.05),
(float) (this.height - 105)) < 75.0f) {
    this.AbisheksFood = false;
    this.loginMenu = false;
    this.AdditionalInfo = true;
}
if (this.AdditionalInfo && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 2),
(float) (this.height - 400)) < 150.0f) {
    password = "";
    passwordEnter = "";
    username = "";
    usernameEnter = "";
    info = "";
    infoEnter = "";
    this.AdditionalInfo = false;
    this.loginMenu = false;
    this.Payment = true;
    rng = int(random(1, 4));
}

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}
if (this.Payment && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 2), (float)
(this.height - 150)) < 75.0f) {
    this.Payment = false;
    this.MapPage = true;
}
if (this.MapPage && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 1.05),
(float) (this.height - 100)) < 150.0f) {
    password = "";
    passwordEnter = "";
    username = "";
    usernameEnter = "";
    info = "";
    infoEnter = "";
    this.MapPage = false;
    this.Payment = false;
    this.Arrival = true;
}
if (this.MapPage && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 2), (float)
(this.height / 2 )) < 700.0f) {
    link("https://www.google.ca/maps");
}
if (this.Arrival && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 2), (float)
(this.height - 200)) < 150.0f) {
    this.Arrival = false;
    this.Release = true;
}
if (this.Release && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 2), (float)
(this.height - 400)) < 150.0f) {
    this.Release = false;
    this.Goodbye = true;
}
if (this.Goodbye && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 2), (float)
(this.height - 200)) < 150.0f) {
    this.Goodbye = false;
    this.Thankyou = true;
}
if (this.Thankyou && dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 2), (float)
(this.height - 600)) < 150.0f) {
    this.Thankyou = false;
    this.Goodbye = false;
    this.Release = false;
    this.businessFind = true;
}
}

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if (this.GotGuac) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
2075)) < 75.0f) {
    itemState [0] = true;
    priceGotGuac = priceGotGuac + 6.40;
  }
}
if (this.GotGuac) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1975)) < 75.0f) {
    itemState [1] = true;
    priceGotGuac = priceGotGuac + 5.30;
  }
}
if (this.GotGuac) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1875)) < 75.0f) {
    itemState [2] = true;
    priceGotGuac = priceGotGuac + 5.00;
  }
}
if (this.GotGuac) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1555)) < 75.0f) {
    itemState [3] = true;
    priceGotGuac = priceGotGuac + 0.50;
  }
}
if (this.GotGuac) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1455)) < 75.0f) {
    itemState [4] = true;
    priceGotGuac = priceGotGuac + 1.50;
  }
}
if (this.GotGuac) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1200)) < 75.0f) {
    itemState [5] = true;
    priceGotGuac = priceGotGuac + 1.00;
  }
}
if (this.TacoTrain) {

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    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
2075)) < 75.0f) {
        itemState [0] = true;
        priceTacoTrain = priceTacoTrain + 4.30;
    }
}
if (this.TacoTrain) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1975)) < 75.0f) {
        itemState [1] = true;
        priceTacoTrain = priceTacoTrain + 4.30;
    }
}
if (this.TacoTrain) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1875)) < 75.0f) {
        itemState [2] = true;
        priceTacoTrain = priceTacoTrain + 5.00;
    }
}
if (this.TacoTrain) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1555)) < 75.0f) {
        itemState [3] = true;
        priceTacoTrain = priceTacoTrain + 0.50;
    }
}
if (this.TacoTrain) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1455)) < 75.0f) {
        itemState [4] = true;
        priceTacoTrain = priceTacoTrain + 1.50;
    }
}
if (this.TacoTrain) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1200)) < 75.0f) {
        itemState [5] = true;
        priceTacoTrain = priceTacoTrain + 1.00;
    }
}
if (this.AmmasKitchen) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
2075)) < 75.0f) {
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    itemState [0] = true;
    priceAmma = priceAmma + 4.50;
  }
}
if (this.AmmasKitchen) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1975)) < 75.0f) {
    itemState [1] = true;
    priceAmma = priceAmma + 4.50;
  }
}
if (this.AmmasKitchen) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1875)) < 75.0f) {
    itemState [2] = true;
    priceAmma = priceAmma + 3.00;
  }
}
if (this.AmmasKitchen) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1555)) < 75.0f) {
    itemState [3] = true;
    priceAmma = priceAmma + 0.50;
  }
}
if (this.AmmasKitchen) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1455)) < 75.0f) {
    itemState [4] = true;
    priceAmma = priceAmma + 1.50;
  }
}
if (this.AmmasKitchen) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1200)) < 75.0f) {
    itemState [5] = true;
    priceAmma = priceAmma + 1.00;
  }
}
if (this.AbisheksFood) {
  if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
2075)) < 75.0f) {
    itemState [0] = true;
    priceAbishek = priceAbishek + 4.00;
  }
}

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    }
  }
  if (this.AbisheksFood) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1975)) < 75.0f) {
      itemState [1] = true;
      priceAbishek = priceAbishek + 4.50;
    }
  }
  if (this.AbisheksFood) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1875)) < 75.0f) {
      itemState [2] = true;
      priceAbishek = priceAbishek + 3.00;
    }
  }
  if (this.AbisheksFood) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1555)) < 75.0f) {
      itemState [3] = true;
      priceAbishek = priceAbishek + 0.50;
    }
  }
  if (this.AbisheksFood) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1455)) < 75.0f) {
      itemState [4] = true;
      priceAbishek = priceAbishek + 1.50;
    }
  }
  if (this.AbisheksFood) {
    if (dist((float) this.mouseX, (float) this.mouseY, (float) (this.width / 19.7), (float) (this.height -
1200)) < 75.0f) {
      itemState [5] = true;
      priceAbishek = priceAbishek + 1.00;
    }
  }
}

public void loginMenu() {
  background(245, 133, 47);
  rectMode(3);
  fill(255);
  stroke(0);
}

```

```

text("Username", (float) (this.width / 2), (float) (((this.height * 1) / 3) - 200));
rect((float) ((this.width * 1) / 2), (float) ((this.height * 1) / 3), 600.0f, 200.0f);
text("Password", (float) (this.width / 2), (float) ((this.height / 2) - 200));
rect((float) (this.width / 2), (float) (this.height / 2), 600.0f, 200.0f);
fill(0);
textSize(100.0f);
stroke(0);
if (this.tab) {
    text(String.valueOf(this.username) + this.cursor, (float) ((this.width * 1) / 2), (float) ((this.height
* 1) / 3), 600.0f, 200.0f);
    text(this.password, (float) (this.width / 2), (float) (this.height / 2), 600.0f, 200.0f);
} else {
    text(this.username, (float) ((this.width * 1) / 2), (float) ((this.height * 1) / 3), 600.0f, 200.0f);
    text(String.valueOf(this.password) + this.cursor, (float) (this.width / 2), (float) (this.height / 2),
600.0f, 200.0f);
}
ellipse((float) (this.width / 2), (float) (this.height - 600), 300.0f, 300.0f);
}

```

```

public void businessFind() {
    background(245, 133, 47);
    textAlign(3, 3);
    textSize(200.0f);
    text("Cuisines", (float) (this.width / 2), 200.0f);
    textSize(100.0f);
    text("Mexican Restaurants", (float) (this.width / 2), 600.0f);
    text("Got Guac", (float) (this.width / 2.2), 800.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 1.15), (float) (this.height - 1545), 100.0f, 100.0f);
    text("Taco Train", (float) (this.width / 2.2), 1000.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 1.15), (float) (this.height - 1345), 100.0f, 100.0f);
    text("Indian Restaurants", (float) (this.width / 2), 1300.0f);
    text("Amma's Kitchen", (float) (this.width / 2.2), 1500.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 1.15), (float) (this.height - 845), 100.0f, 100.0f);
    text("Abishek's food", (float) (this.width / 2.2), 1700.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 1.15), (float) (this.height - 645), 100.0f, 100.0f);
    for (int i = 0; i < (itemState.length); i++) {
        itemState[i] = false;
    }
    priceGotGuac = 0;
    priceTacoTrain = 0;
}

```

```
priceAmma = 0;
priceAbishek = 0;
}
```

```
public void GotGuac() {
    background(245, 133, 47);
    fill(0, 0, 0);
    textSize(150.0f);
    text("Got Guac", (float) (this.width / 2), 100.0f);
    textSize(75.0f);
    text("Chicken Quesadillas", (float) (this.width / 2.5), 275.0f);
    text("$6.40", (float) (this.width / 1.12), 275.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 2075), 50.0f, 50.0f);
    text("Enchiladas", (float) (this.width / 3.84), 375.0f);
    text("$5.30", (float) (this.width / 1.12), 375.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 1975), 50.0f, 50.0f);
    text("Taco", (float) (this.width / 5.8), 475.0f);
    text("$5.00", (float) (this.width / 1.12), 475.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 1875), 50.0f, 50.0f);
    textSize(115.0f);
    text("Extras and Sauces", (float) (this.width / 2), 675.0f);
    textSize(75.0f);
    text("Guacamole", (float) (this.width / 3.8), 795.0f);
    text("$0.50", (float) (this.width / 1.12), 795.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 1555), 50.0f, 50.0f);
    text("Corn Chips", (float) (this.width / 3.8), 895.0f);
    text("$1.50", (float) (this.width / 1.12), 895.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 1455), 50.0f, 50.0f);
    textSize(115.0f);
    text("Drinks", (float) (this.width / 2), 1030.0f);
    textSize(75.0f);
    text("Coca-Cola", (float) (this.width / 3.85), 1150.0f);
    text("$1.00", (float) (this.width / 1.12), 1150.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 1200), 50.0f, 50.0f);
    fill(0, 0, 0);
    stroke(4);
    line(0, 1275, (float) (this.width), 1275);
    textSize(125.0f);
}
```

```

text("Order", (float) (this.width / 2), 1350.0f);
fill(255, 255, 255);
ellipse((float) (this.width / 1.05), (float) (this.height - 100), 75.0f, 75.0f);
ellipse((float) (this.width / 19.05), (float) (this.height - 100), 75.0f, 75.0f);
fill(0, 0, 0);
if (itemState[0] == true) {
    textSize(55.0f);
    text(itemsGotGuac[0], (float) (this.width / 2), 1500);
}
if (itemState[1] == true) {
    textSize(50.0f);
    text(itemsGotGuac[1], (float) (this.width / 2), 1600);
}
if (itemState[2] == true) {
    textSize(50.0f);
    text(itemsGotGuac[2], (float) (this.width / 2), 1700);
}
if (itemState[3] == true) {
    textSize(50.0f);
    text(itemsGotGuac[3], (float) (this.width / 2), 1800);
}
if (itemState[4] == true) {
    textSize(50.0f);
    text(itemsGotGuac[4], (float) (this.width / 2), 1900);
}
if (itemState[5] == true) {
    textSize(50.0f);
    text(itemsGotGuac[5], (float) (this.width / 2), 2000);
}
textSize(100.0f);
text("Total Price = " + nf(priceGotGuac, 0, 2), (float) (this.width / 2), 2100);
}

```

```

public void TacoTrain() {
    background(245, 133, 47);
    textSize(150.0f);
    fill(0, 0, 0);
    text("Taco Train", (float) (this.width / 2), 100.0f);
    textSize(75.0f);
    text("Bean Burrito", (float) (this.width / 3.6), 275.0f);
    text("$4.30", (float) (this.width / 1.12), 275.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 2075), 50.0f, 50.0f);
    text("Nachos", (float) (this.width / 5), 375.0f);
}

```

```

text("$4.30", (float) (this.width / 1.12), 375.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1975), 50.0f, 50.0f);
text("Tacos", (float) (this.width / 5.8), 475.0f);
text("$5.00", (float) (this.width / 1.12), 475.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1875), 50.0f, 50.0f);
textSize(115.0f);
text("Extras and Sauces", (float) (this.width / 2), 675.0f);
textSize(75.0f);
text("Guacamole", (float) (this.width / 3.8), 795.0f);
text("$0.50", (float) (this.width / 1.12), 795.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1555), 50.0f, 50.0f);
text("Corn Chips", (float) (this.width / 3.8), 895.0f);
text("$1.50", (float) (this.width / 1.12), 895.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1455), 50.0f, 50.0f);
textSize(115.0f);
text("Drinks", (float) (this.width / 2), 1030.0f);
textSize(75.0f);
text("Sprite", (float) (this.width / 5), 1150.0f);
text("$1.00", (float) (this.width / 1.12), 1150.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1200), 50.0f, 50.0f);
fill(0, 0, 0);
line(0, 1275, (float) (this.width), 1275);
textSize(125.0f);
text("Order", (float) (this.width / 2), 1350.0f);
fill(255, 255, 255);
ellipse((float) (this.width / 1.05), (float) (this.height - 100), 75.0f, 75.0f);
ellipse((float) (this.width / 19.05), (float) (this.height - 100), 75.0f, 75.0f);
fill(0, 0, 0);
if (itemState[0] == true) {
    textSize(50.0f);
    text(itemsTacoTrain[0], (float) (this.width / 2), 1500);
}
if (itemState[1] == true) {
    textSize(50.0f);
    text(itemsTacoTrain[1], (float) (this.width / 2), 1600);
}
if (itemState[2] == true) {
    textSize(50.0f);
    text(itemsTacoTrain[2], (float) (this.width / 2), 1700);
}

```



```

}
if (itemState[3] == true) {
    textSize(50.0f);
    text(itemsTacoTrain[3], (float) (this.width / 2), 1800);
}
if (itemState[4] == true) {
    textSize(50.0f);
    text(itemsTacoTrain[4], (float) (this.width / 2), 1900);
}
if (itemState[5] == true) {
    textSize(50.0f);
    text(itemsTacoTrain[5], (float) (this.width / 2), 2000);
}
text("Total Price = " + priceTacoTrain, (float) (this.width / 2), 2200);
}
public void AmmasKitchen() {
    background(245, 133, 47);
    textSize(140.0f);
    text("Amma's Kitchen", (float) (this.width / 2), 100.0f);
    textSize(75.0f);
    text("Biryani", (float) (this.width / 4.8), 275.0f);
    text("$4.50", (float) (this.width / 1.12), 275.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 2075), 50.0f, 50.0f);
    text("Rice and Curry", (float) (this.width / 3), 375.0f);
    text("$4.50", (float) (this.width / 1.12), 375.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 1975), 50.0f, 50.0f);
    text("Dosas", (float) (this.width / 5.3), 475.0f);
    text("$3.00", (float) (this.width / 1.12), 475.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 1875), 50.0f, 50.0f);
    textSize(115.0f);
    text("Extras and Sauces", (float) (this.width / 2), 675.0f);
    textSize(75.0f);
    text("Chutney Sauce", (float) (this.width / 3), 795.0f);
    text("$0.50", (float) (this.width / 1.12), 795.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 1555), 50.0f, 50.0f);
    text("Chips", (float) (this.width / 5), 895.0f);
    text("$1.50", (float) (this.width / 1.12), 895.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 19.7), (float) (this.height - 1455), 50.0f, 50.0f);
    textSize(115.0f);

```

```

text("Drinks", (float) (this.width / 2), 1030.0f);
textSize(75.0f);
text("Pepsi", (float) (this.width / 5), 1150.0f);
text("$1.00", (float) (this.width / 1.12), 1150.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1200), 50.0f, 50.0f);
fill(0, 0, 0);
line(0, 1275, (float) (this.width), 1275);
textSize(125.0f);
text("Order", (float) (this.width / 2), 1350.0f);
fill(255, 255, 255);
ellipse((float) (this.width / 1.05), (float) (this.height - 100), 75.0f, 75.0f);
ellipse((float) (this.width / 19.05), (float) (this.height - 100), 75.0f, 75.0f);
fill(0, 0, 0);
if (itemState[0] == true) {
    textSize(55.0f);
    text(itemsAmmasKitchen[0], (float) (this.width / 2), 1500);
}
if (itemState[1] == true) {
    textSize(50.0f);
    text(itemsAmmasKitchen[1], (float) (this.width / 2), 1600);
}
if (itemState[2] == true) {
    textSize(50.0f);
    text(itemsAmmasKitchen[2], (float) (this.width / 2), 1700);
}
if (itemState[3] == true) {
    textSize(50.0f);
    text(itemsAmmasKitchen[3], (float) (this.width / 2), 1800);
}
if (itemState[4] == true) {
    textSize(50.0f);
    text(itemsAmmasKitchen[4], (float) (this.width / 2), 1900);
}
if (itemState[5] == true) {
    textSize(50.0f);
    text(itemsAmmasKitchen[5], (float) (this.width / 2), 2000);
}
text("Total Price = " + priceAmma, (float) (this.width / 2), 2200);
}

public void AbisheksFood() {
    background(245, 133, 47);
    textSize(100.0f);

```

```

text("Abishek's Food", (float) (this.width / 2), 100.0f);
textSize(75.0f);
text("Vadas", (float) (this.width / 5.3), 275.0f);
text("$4.00", (float) (this.width / 1.12), 275.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 2075), 50.0f, 50.0f);
text("Rice and Curry", (float) (this.width / 3), 375.0f);
text("$4.50", (float) (this.width / 1.12), 375.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1975), 50.0f, 50.0f);
text("Dosas", (float) (this.width / 5.3), 475.0f);
text("$3.00", (float) (this.width / 1.12), 475.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1875), 50.0f, 50.0f);
textSize(115.0f);
text("Extras and Sauces", (float) (this.width / 2), 675.0f);
textSize(75.0f);
text("Chutney Sauce", (float) (this.width / 3), 795.0f);
text("$0.50", (float) (this.width / 1.12), 795.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1555), 50.0f, 50.0f);
text("Chips", (float) (this.width / 5), 895.0f);
text("$1.50", (float) (this.width / 1.12), 895.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1455), 50.0f, 50.0f);
textSize(115.0f);
text("Drinks", (float) (this.width / 2), 1030.0f);
textSize(75.0f);
text("Water", (float) (this.width / 5), 1150.0f);
text("$1.00", (float) (this.width / 1.12), 1150.0f);
fill(0, 0, 0);
ellipse((float) (this.width / 19.7), (float) (this.height - 1200), 50.0f, 50.0f);
fill(0, 0, 0);
line(0, 1275, (float) (this.width), 1275);
textSize(125.0f);
text("Order", (float) (this.width / 2), 1350.0f);
fill(255, 255, 255);
ellipse((float) (this.width / 1.05), (float) (this.height - 100), 75.0f, 75.0f);
ellipse((float) (this.width / 19.05), (float) (this.height - 100), 75.0f, 75.0f);
fill(0, 0, 0);
if (itemState[0] == true) {
    textSize(55.0f);
    text(itemsAbisheksFood[0], (float) (this.width / 2), 1500);
}

```

```

if (itemState[1] == true) {
    textSize(50.0f);
    text(itemsAbisheksFood[1], (float) (this.width / 2), 1600);
}
if (itemState[2] == true) {
    textSize(50.0f);
    text(itemsAbisheksFood[2], (float) (this.width / 2), 1700);
}
if (itemState[3] == true) {
    textSize(50.0f);
    text(itemsAbisheksFood[3], (float) (this.width / 2), 1800);
}
if (itemState[4] == true) {
    textSize(50.0f);
    text(itemsAbisheksFood[4], (float) (this.width / 2), 1900);
}
if (itemState[5] == true) {
    textSize(50.0f);
    text(itemsAbisheksFood[5], (float) (this.width / 2), 2000);
}
text("Total Price = " + priceAbishek, (float) (this.width / 2), 2200);
}

```

```

public void AdditionalInfo() {
    background(245, 133, 47);
    textSize(150.0f);
    text("Additional", (float) (this.width / 2), 200.0f);
    text("Information", (float) (this.width / 2), 400.0f);
    fill(255, 255, 255);
    rect((float) ((this.width * 1) / 2), (float) ((this.height * 1) / 3), 1000.0f, 200.0f);
    fill(0, 0, 0);
    ellipse((float) (this.width / 2), (float) (this.height - 400), 300.0f, 300.0f);
    if (this.tab2) {
        text(String.valueOf(this.info) + this.cursor, (float) ((this.width * 1) / 2), (float) ((this.height * 1) /
3), 600.0f, 200.0f);
    } else {
        text(this.info, (float) ((this.width * 1) / 2), (float) ((this.height * 1) / 3), 600.0f, 200.0f);
    }
}
}

```

```

public void Payment() {
    background(245, 133, 47);
    fill(0, 0, 0);
    textSize(125.0f);
}

```

```

text("Payment Options", (float) (this.width / 2), 100.0f);
textSize(100.0f);
text("PayPal", (float) (this.width / 2), 365.0f);
line(0, 535, (float) (this.width), 535);
fill(255, 255, 255);
textSize(100.0f);
fill(255, 255, 255);
text("Email", (float) (this.width / 2), 615.0f);
rect((float) ((this.width * 1) / 2), (float) ((this.height * 1) / 3), 600.0f, 200.0f);
text("Password", (float) (this.width / 2), 975.0f);
rect((float) (this.width / 2), (float) (this.height / 2), 600.0f, 200.0f);
fill(0, 0, 0);
textSize(125.0f);
text("Pay", (float) (this.width / 2), 2000);
fill(0, 0, 0);
ellipse((float) (this.width / 2), (this.height - 150), 100.0f, 100.0f);
if (this.tab) {
    text(String.valueOf(this.username) + this.cursor, (float) ((this.width * 1) / 2), (float) ((this.height
* 1) / 3), 600.0f, 200.0f);
    text(this.password, (float) (this.width / 2), (float) (this.height / 2), 600.0f, 200.0f);
} else {
    text(this.username, (float) ((this.width * 1) / 2), (float) ((this.height * 1) / 3), 600.0f, 200.0f);
    text(String.valueOf(this.password) + this.cursor, (float) (this.width / 2), (float) (this.height / 2),
600.0f, 200.0f);
}
}

```

```

public void MapPage() {
    background(245, 133, 47);
    textSize(95.0f);
    text("Estimated time of arrival:", (float) (this.width / 2), 200.0f);
    if (rng == 1) {
        rng = 1;
        text("17 Minutes", (float) (this.width / 2), 300.0f);
    } else if (rng == 2) {
        rng = 2;
        text("24 Minutes", (float) (this.width / 2), 300.0f);
    } else if (rng == 3) {
        rng = 3;
        text("35 Minutes", (float) (this.width / 2), 300.0f);
    }
    ellipse((float) (this.width / 2), (this.height / 2), 700.0f, 700.0f);
    image(mapping, (float) (this.width / 12), (float) (this.height - 1650), 900.0f, 900.0f);
    fill(0, 0, 0);
}

```

```
    ellipse((float) (this.width / 1.1), (this.height - 100), 150.0f, 150.0f);  
}
```

```
public void Arrival() {  
    background(245, 133, 47);  
    textSize(100.0f);  
    text("Hello, your food", (float) (this.width / 2), 200.0f);  
    text("has arrived", (float) (this.width / 2), 300.0f);  
    text("Please scan the", (float) (this.width / 2), 500.0f);  
    text("following code", (float) (this.width / 2), 600.0f);  
    text("to take your food", (float) (this.width / 2), 700.0f);  
    text("Once scanned press", (float) (this.width / 2), 1850.0f);  
    text("the button to proceed", (float) (this.width / 2), 1950.0f);  
    image(img2, (float) (this.width / 6.75), (float) (this.height - 1500), 800.0f, 800.0f);  
    ellipse((float) (this.width / 2), (this.height - 200), 150.0f, 150.0f);  
}
```

```
public void Release() {  
    background(245, 133, 47);  
    textSize(100.0f);  
    text("Please press the", (float) (this.width / 2), 700.0f);  
    text("button to retrieve", (float) (this.width / 2), 800.0f);  
    text("your food", (float) (this.width / 2), 900.0f);  
    ellipse((float) (this.width / 2), (this.height - 400), 150.0f, 150.0f);  
}
```

```
public void Goodbye() {  
    background(245, 133, 47);  
    textSize(90.0f);  
    text("Click the following button", (float) (this.width / 2), 700.0f);  
    text("once you have taken your", (float) (this.width / 2), 800.0f);  
    text("food to allow drone to", (float) (this.width / 2), 900.0f);  
    text("takeoff. Please be 5m", (float) (this.width / 2), 1000.0f);  
    text("away from the drone", (float) (this.width / 2), 1100.0f);  
    ellipse((float) (this.width / 2), (this.height - 200), 150.0f, 150.0f);  
}
```

```
public void Thankyou() {  
    background(245, 133, 47);  
    textSize(100.0f);  
    text("Thank you for using", (float) (this.width / 2), 600.0f);  
    text("Jamz Drone Delievery", (float) (this.width / 2), 700.0f);  
    text("Press the button to", (float) (this.width / 2), 800.0f);  
    text("head to the cuisine list", (float) (this.width / 2), 900.0f);  
}
```

```
    ellipse((float) (this.width / 2), (this.height - 600), 150.0f, 150.0f);  
}
```

```
public void settings() {  
    fullScreen();  
}
```