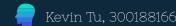


## POLARIS Library Wayfinding

by NORTHSTAR















What is the Issue?



client needs

concepts

Prototype 1 & 2

Final client meeting

Task Delegation

Final Prototype & Design Day

Asking clients for the root of their motivation

Referring back to customer needs for the choosing of the final concept

Economic & Business reports Showcasing finalized design





#### Customer needs



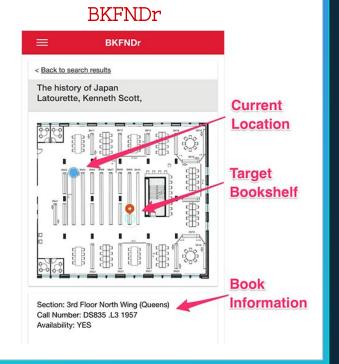
- Audio / Sensory cues
- Efficient batteries
- Bilingual
- Usability
- Compatibility
- Minimum cost
- Accuracy / User safety
- Portability / Size



# Current Examples







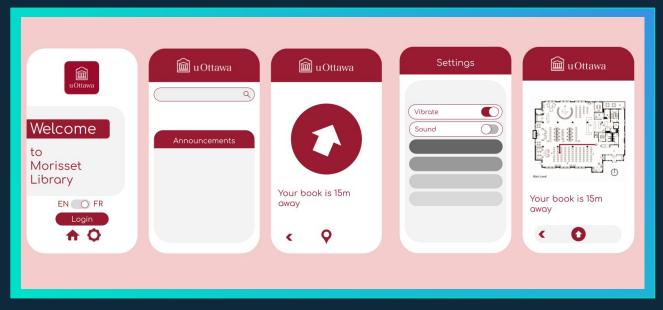




# Prototypes

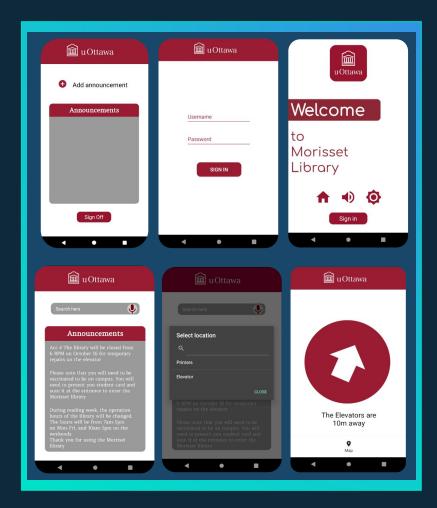


#### Prototype 1





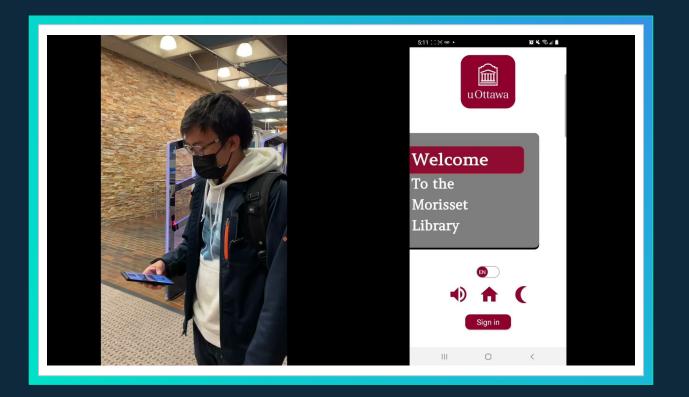
Prototype 2





### Prototype 3: Polaris

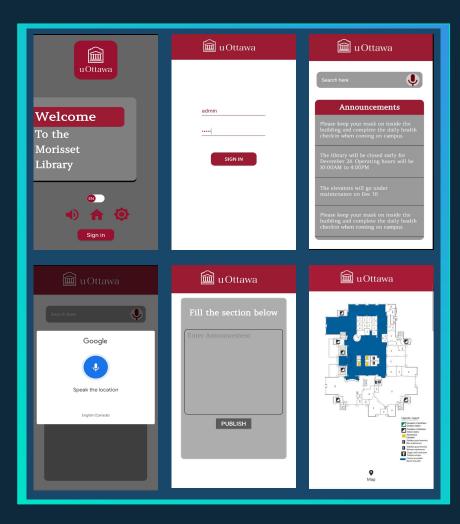
#### Demonstration







- Dark Mode
- Language Select
- Speech to Text
- Announcements
- Auditory Navigation
- Admin Page
- Location Tracking
- ▶ Map

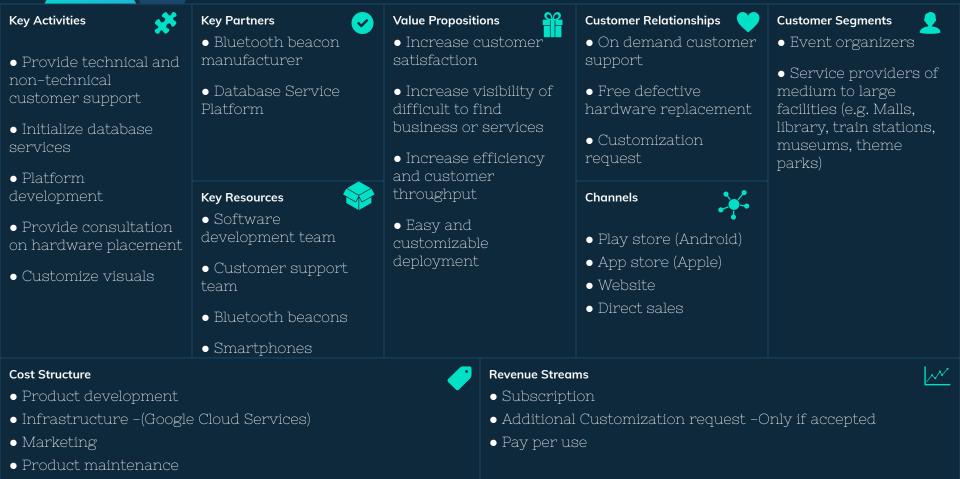






Business model

#### usiness Model Canvas



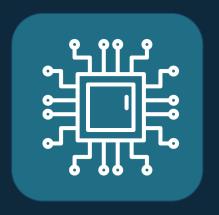


#### Trials and Tribulations



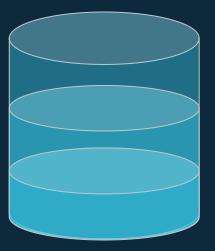






Hardware





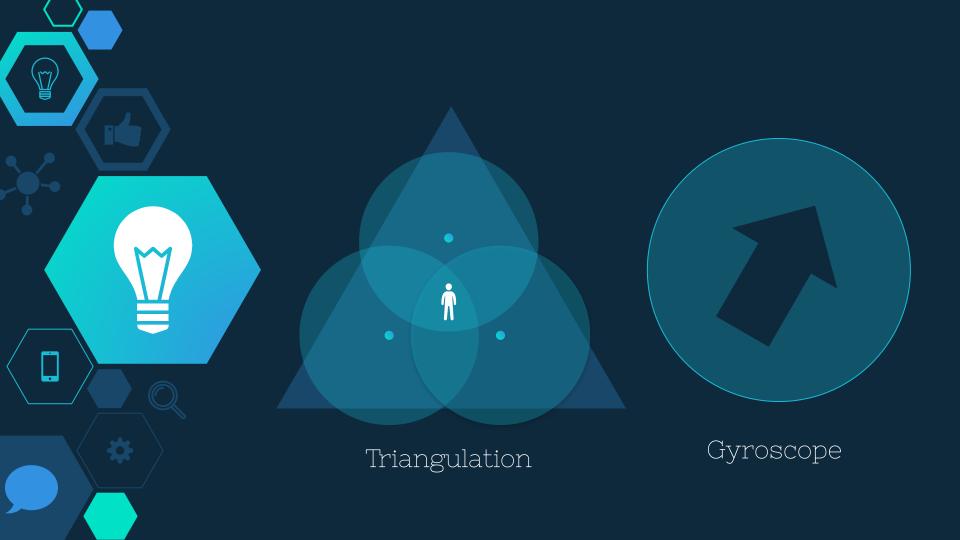


Database

Pathfinding



#### Future Work











Auditory Cue for Direction



# Thank You!