



E12 - Insulin Calculator App

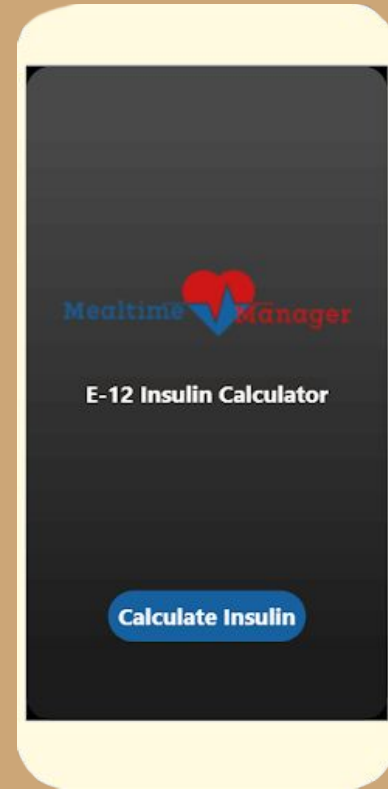
The Problem

- **7.3 %** of Canadians are diagnosed with a form Diabetes ¹
- Use **Mealtime Insulin**
 - Control Blood Sugar & Blood Glucose Levels ²
- **ADHD** occurs in **4%** of adults worldwide ³

Insulin Calculators

The Solution

Create an Insulin Calculator

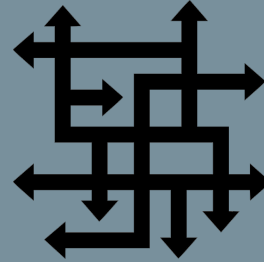


Current Solutions

Important User Requirements

- **Simple** Graphics & UI
- Stores Past Meal Information
- **Easy** to Navigate & Add Inputs
- Uses **Accurate** Formulas

Current Solutions are found to be,



Complex & Confusing



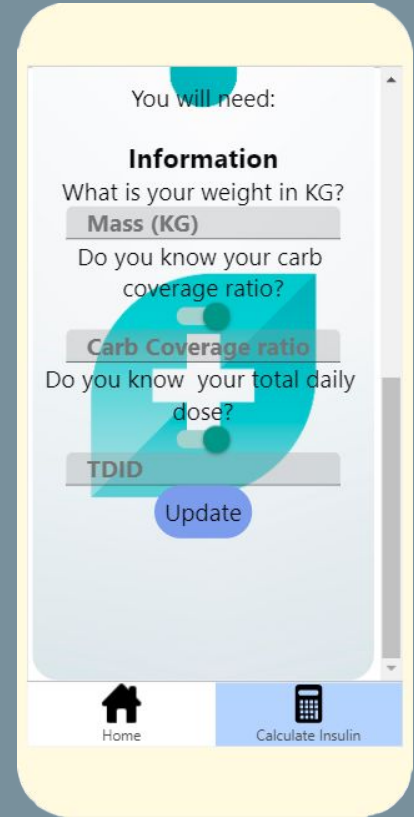
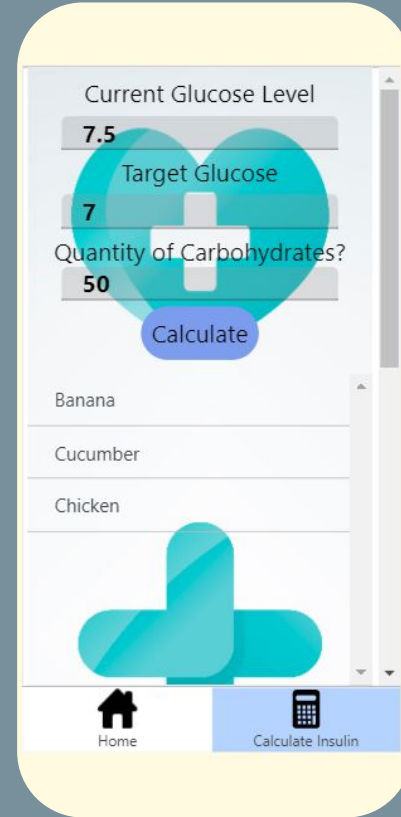
Made for Healthcare Professionals



Input Screen

Why Mealtime Manager?

- Dark Mode
- Accurate Insulin Calculations
- Stores Meal Information
- Straightforward Design
- Free



Thanks For Listening

Questions ?

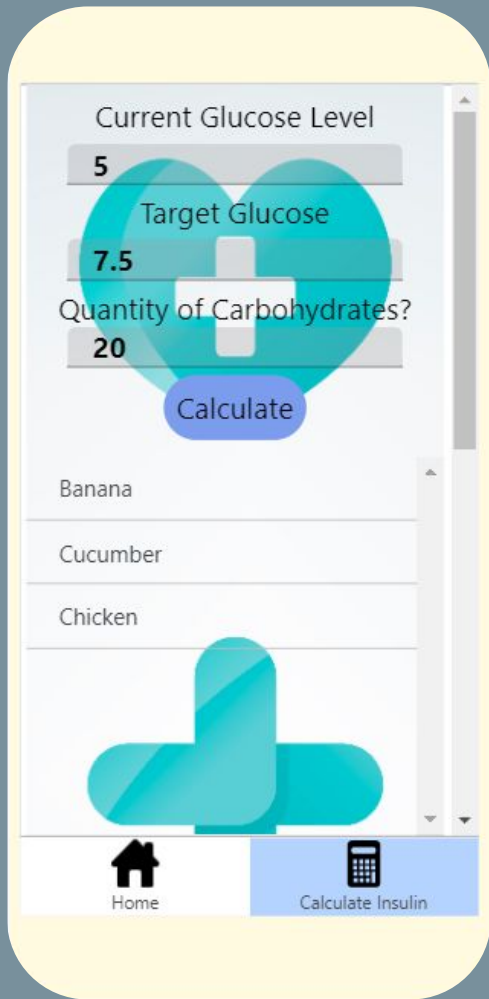
Bibliography & Appendix

1. Brule, S., McDiarmid, C., & McDonald, H. (2018, November 14). Statistics Canada Health Fact Sheet. Retrieved November 30, 2020, from <https://www150.statcan.gc.ca/n1/pub/82-625-x/2018001/article/54982-eng.htm>
2. Mealtime Insulin. (n.d.). Retrieved November 30, 2020, from <https://www.hormone.org/diseases-and-conditions/diabetes/medicines-and-treatment/mealtime-insulin>
3. Facts / Stats (Facts and Myths). (n.d.). Retrieved November 30, 2020, from <https://caddac.ca/adhd/understanding-adhd/in-general/facts-stats-myths/>



E-12 Insulin Calculator

[Calculate Insulin](#)



You will need:

Information

What is your weight in KG?

100

Do you know your carb coverage ratio?

5

Do you know your total daily dose?

55

Update



Home



Calculate Insulin