

# **Virtual Weight Loss Companion**

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# Introduction

Provide users interested in losing weight with a partner who will provide support, advice, progress tracking, and a sense of accountability.

# Deliverables

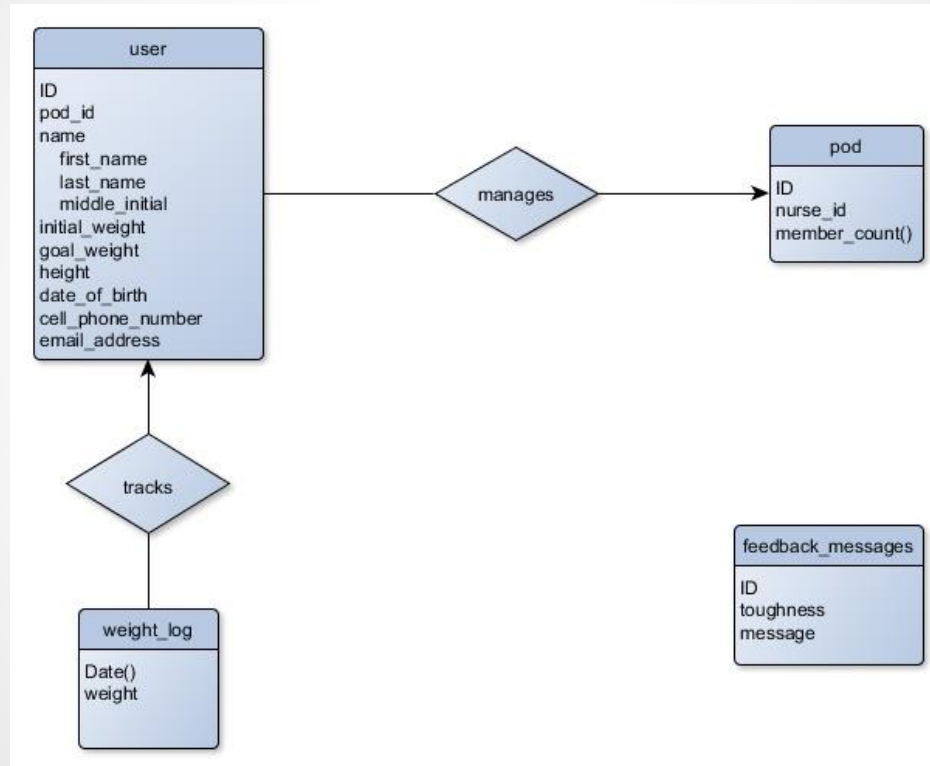
## Back-End Database

- Store all data necessary for use by the program
- Organize data efficiently

## Front-End Program

- Both desktop and web application
- Allow users a way to access their information and track their progress

# Database Schema



# Front-End Program

- Visualization of data
  - Graphical for all users
  - Tabular for doctors and nurses with sorting and filtering
- Text messages
  - Before meals, exercise days, & daily updates
  - Ability for nurses to send personal & group messages

# Week 1 Goals (3/28 - 4/4)

## Back-End (James & Josh)

- Solidify data & design ideas
- Develop schema for database
- Sample Data

## Front-End (Chris & Paul)

- Assist with design ideas/alternative designs
- Acquire a domain to work web app
- Mock-up view of web app
- Approach for sending text messages