

## **Final Project – Software Engineering CS370**

Queens College – Sprint 2025

**Professor:** Bon Sy

**05/06/2025**

### **3 stakeholder requirements**

#### **For Personal Habit Tracker**

- 1- **As a user**, I want to create, edit, and delete habits, and set daily or weekly goals for each habit so that I can customize my habit list, stay consistent, and feel accomplished when I meet my targets.
- 2- **As a user**, I want to view my progress through streak counters, charts, and motivational messages when I reach my goals so that I can stay motivated and visually track my improvement over time.
- 3- **As a user**, I want to receive gentle reminders or notifications at the right time so that I don't forget to complete my habits and can build consistency without feeling overwhelmed.

#### **Our Group Members:**

- Mohamed Hussein
- Asfandyar Ashraf
- Andrew Rengel
- Shiwlee Rahman



## Habit Tracker App

[Add New Habit] [Edit Habit] [Delete Habit]

Habit Name	Goal Type	Goal Target	Progress
Drink Water	Daily	8 glasses	<div><div></div></div> 3/8
Morning Walk	Weekly	5 days	<div><div></div></div> 5/7
Read Book	Daily	30 mins	<div><div></div></div> 6/7




Goal Achieved Message:



"Great job! You've completed your water goal for today!"



Progress Chart Button:

[View Weekly Progress Graphs 



Notifications (Toggle): ☒ Remind me at 10 AM