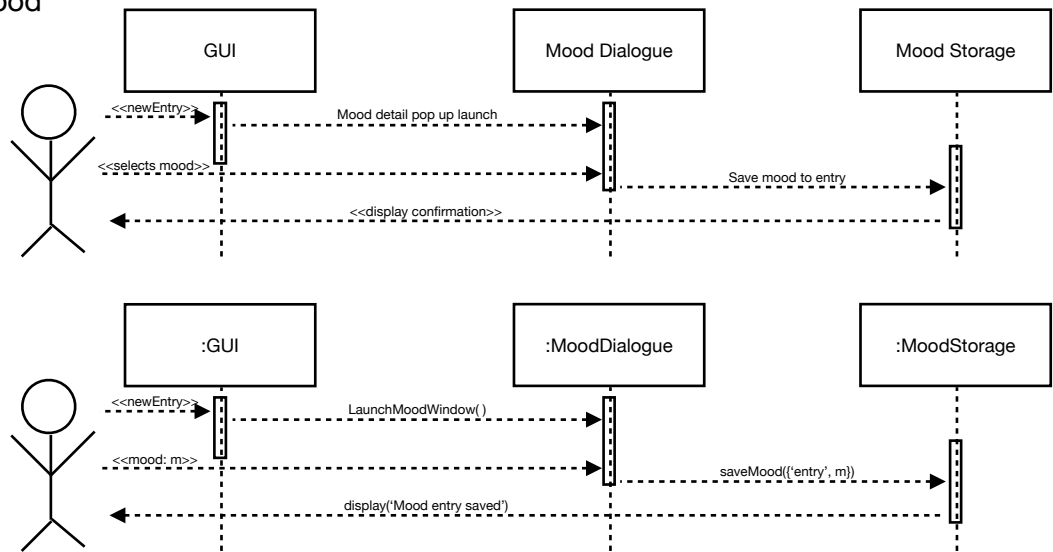# Sequence Diagram Document

Team name: Das-Technik
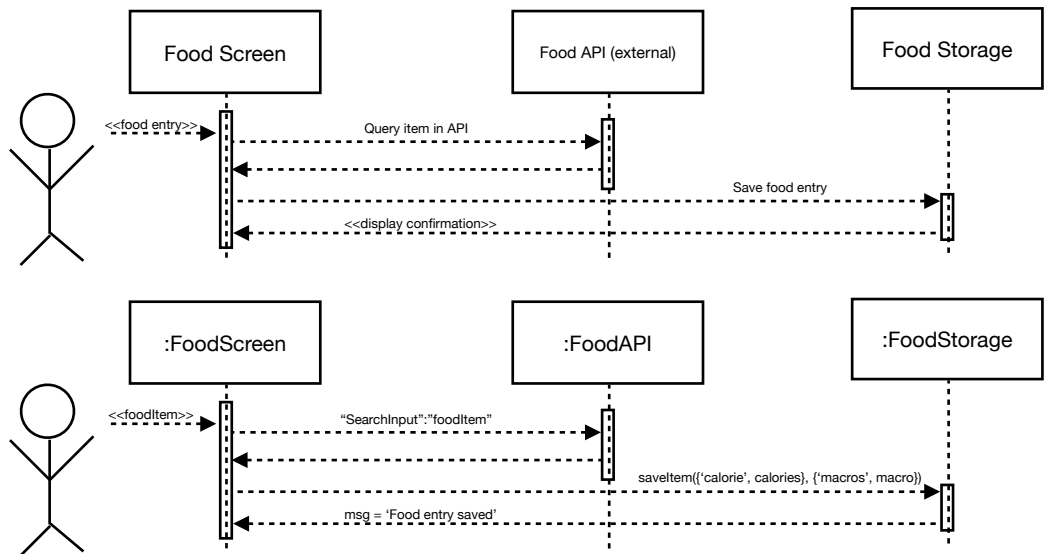*Team members*: S. Audet, R. Handlon, N. Knowles, J. Morin, I. Sparks-Willey, K. Walker

## Log Mood

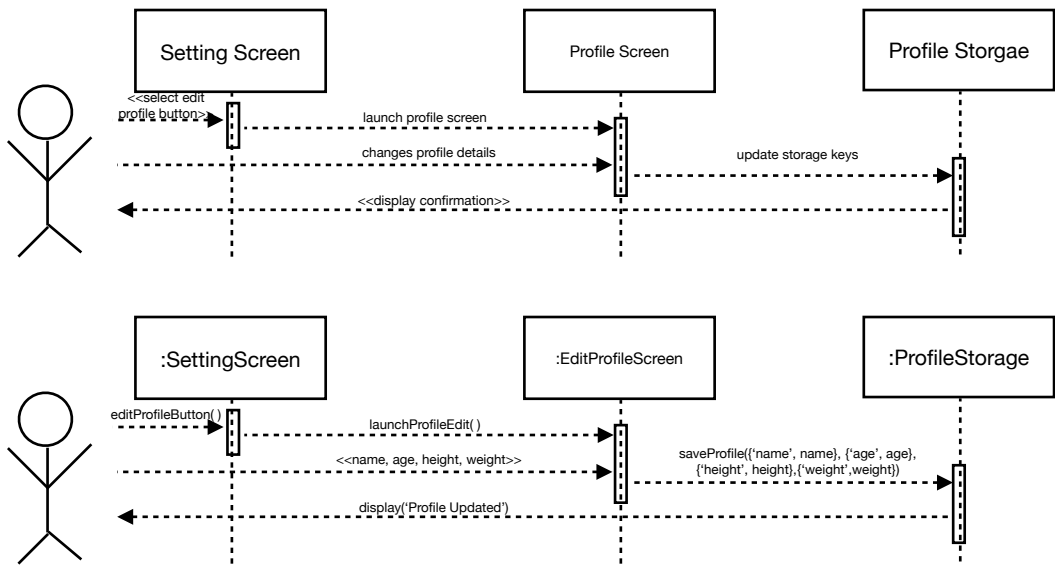| User	System
1. User creates a new food or water entry	2. Application launches mood dialogue box
3. User selects mood	4. Application saves mood to device storage
	5. Application displays confirmation message

Log Food Intake

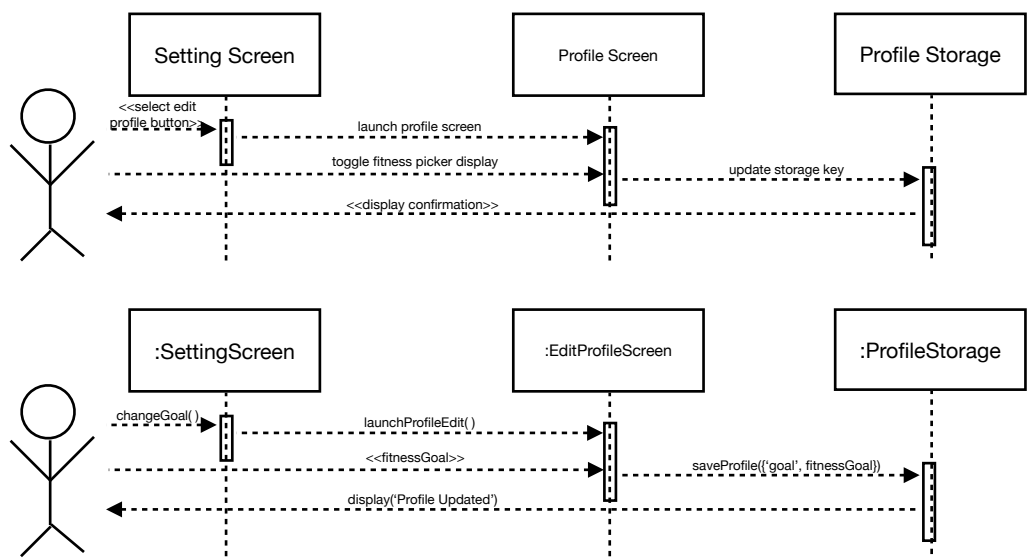| User	System
1. User enters food item on food screen	2. Application searches for item in API
3. API returns calories and macronutrient details	4. Application saves details to device storage
	5. Application displays confirmation message

Log Water Intake
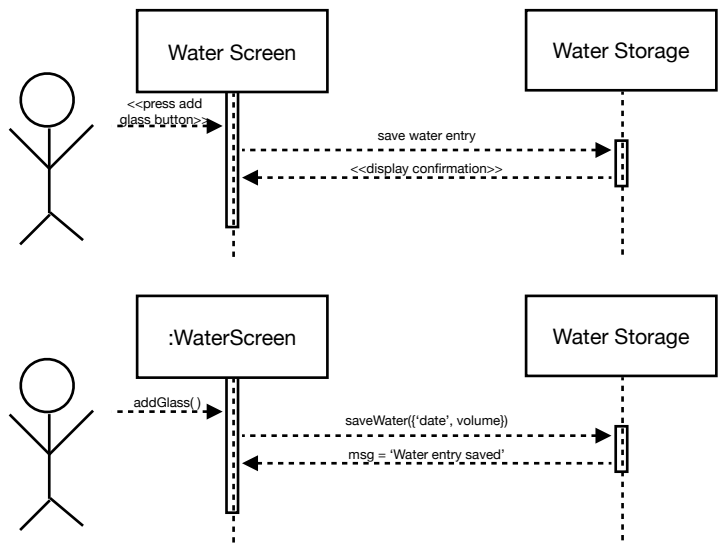
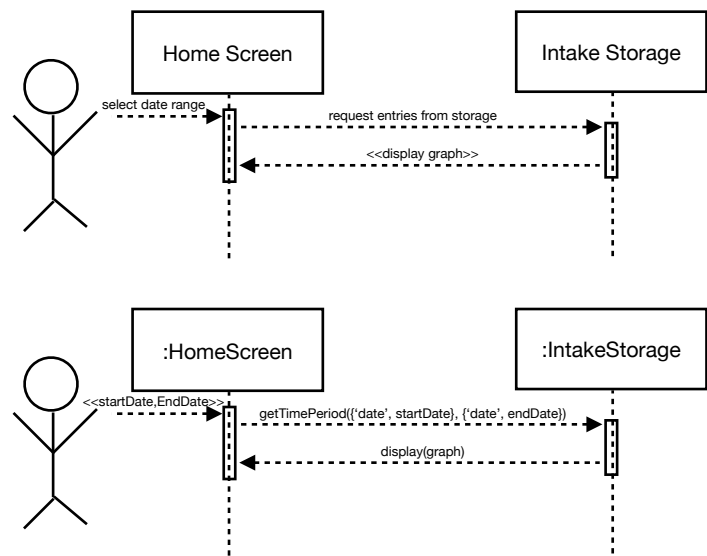| User	System
1. User chooses water intake	
2. User presses add water button	3. Application saves intake to device storage
	4. Application displays confirmation message

Update Profile

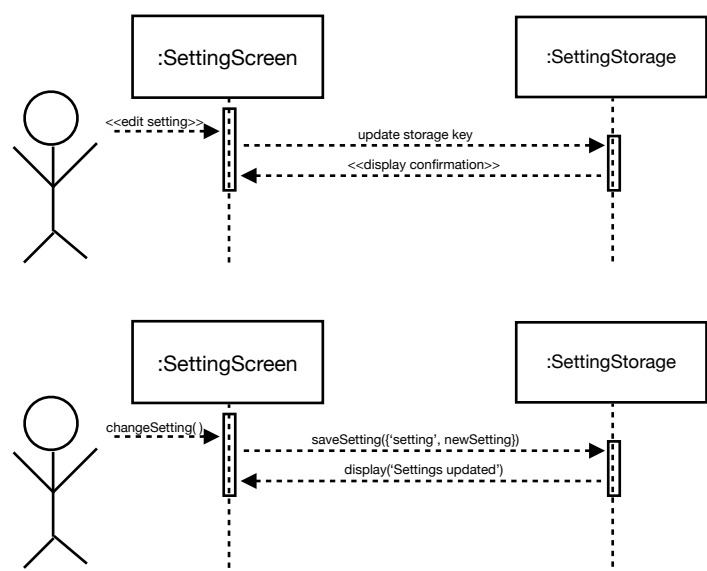| User	System
1. User selects edit profile	2. Application launches edit profile screen
3. User enters new profile data	4. Application saves profile data to device storage
	5. Application displays confirmation message

Set Goals

User	System
1. User selects change goal	2. Application launches edit profile screen
3. User selects new goal	4. Application saves goal to device storage
	5. Application displays confirmation message

View Reports

User	System
1. User enters start date for graph	
2. User enters end date for graph	3. Application gets graph for data range from device storage
	4. Application displays graph

Edit Settings

User	System
1. User changes setting	2. Application saves new setting to device storage
	3. Application displays confirmation message