

Sprint Plan 3

Group Name: Habit Tracker with Friends

Product Name: RouTeam

Team Members: Sean, Katrin, Connor, Sidhant, Hai

Sprint Number: 3

Sprint Completion Date: 11/16/21

Goal:

Sprint 3:

Leftovers:

Story Points : 13pts

- Story 3, Task 1: Implement and refine the UI for the profile page (profile minimum should include name, photo, what habits the user is working towards) - 3hrs
- Story 3, Task 2: Refine Habit page - 3hrs
- Story 3, Task 4: Store picture in database - 3hrs
- Task: Include a log out within the profile page button -1hr

Story 1: As a user, I would like the app to send me notifications, so that I am reminded to do my habits and stay consistent with them.

Story Points : 8pts

- Task 1: Setup firebase cloud management for notifications every couple hours - 6hrs

Story 2: As a user of the app, I would like to be able to add friends, so that we can track our habits together.

Story Points : 20pts

- Task 1: Design UI and app flow - 1 hrs
- Task 2: Frontend: Create a friends list page (from the profile page) - 4 hrs
- Task 3: Frontend: Create an add friend button on friends list page - 1 hrs
- Task 4: Backend: Search through all users in db to see if username exists. - 2 hrs
- Task 5: Frontend: If username exists, add to friends list. Otherwise, show a pop up. 2hrs
- Task 6: Backend: create a document that stores a UID for each of their friends. 2hrs
- Task 7: Display profile page of a selected friend (select friend from friends list). -3 hrs

Spikes:

- Handling multiple users in our database

Infrastructure Tasks:

- Research expo-notifications

Story Hours: 30hrs

Story Points: 41pts

Team roles:

Katrin: product owner, developer

Sean: scrum master, developer

Connor: developer

Hai: developer

Sidhant: developer

Initial Task Assignment:

People	Sprint 2 Tasks	Story 1	Story 2
Katrin	Story 2, Task 2		Task 5, 6, 7
Sean	Story 3, Task 2		Task 1-3
Hai		Task 1	
Connor	Story 3, Task 4		Task 4
Sidhant	Include a log out within the profile page button		Task 6, 7

Scrum Board:

User Stories	Not started	In Progress	Complete
Story 1		Task 1	
Story 2		Task 7	Task 1 Task 2 Task 3 Task 4 Task 5 Task 6
Story 3 (Rollover tasks)			Task 4: Store picture in database Task 2 - Refine Habit page Task 1 - Profile Page

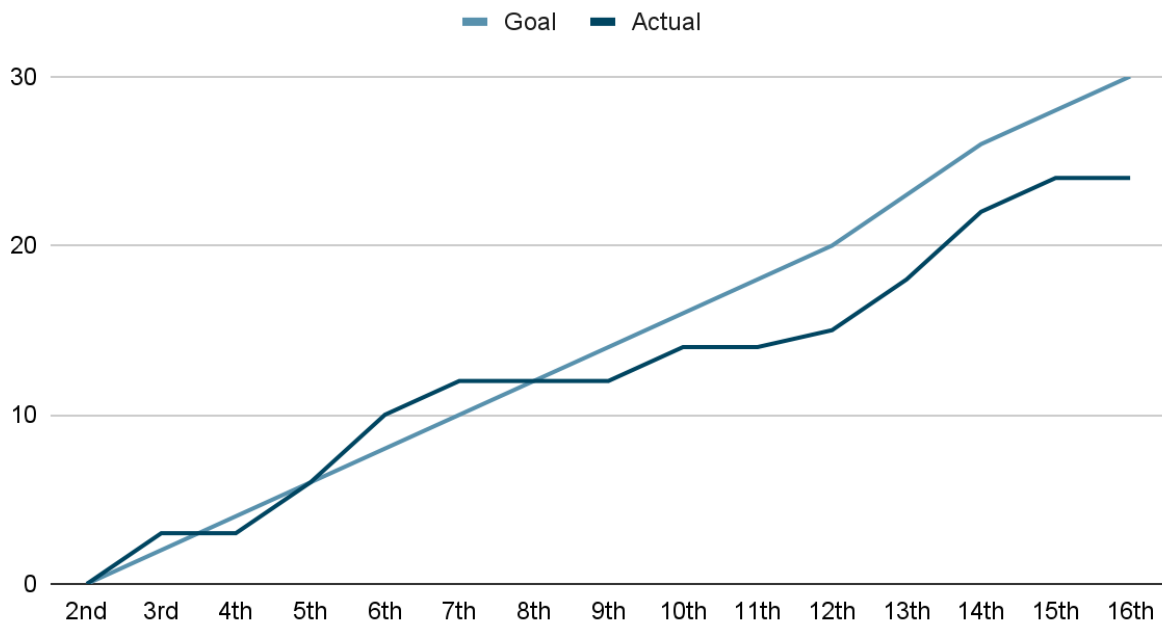
Initial burnup chart:

Time left in sprint: ~0%

Hours completed: ~80%

User Stories	Not started/In progress	Complete
Story 1	Task 1 - 6hrs	
Story 2	Task 7 - 3hrs	Task 1 - 1hrs Task 2 - 5 hrs Task 3 - 1 hrs Task 4 - 2 hrs Task 5 - 2hrs Task 6 - 2hrs
Story 3		Task 4: Store picture in database - 4 hrs Task 2 - Refine Habit page - 3 hrs Task 1 - profile page - 4 hrs

Sprint 3 Burnup



Scrum Times:

Daily Scrum standups: M/F, after class from 10:30-10:45am, Tuesday: 4-4:15pm

TA meeting: Tuesdays 4-5pm