

Sprint 1 Plan

Team Members:

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Project (App) name: Slugging

Team name: Carpool Tunnel

Goal: High level goals

- The ability for drivers to set their route schedules for passengers to see
- The ability for users to choose to be a driver or passenger
- Decrease emissions by cars by encouraging carpooling
- The ability for passengers to view driver routes near them either on a map or in a list view

Task listing

User Story 1: As a driver, I want to post my driving schedule for the week, so that other passengers can determine if they want to car-pool at the same times.

Task 1 Description: Text form for adding schedules (5)

Task 2 Description: Posting to database (4)

Task 3 Description: Type checking (.e.g dates) and UI interface (6)

Total for user story 1: 15 hours

User Story 2: As a passenger, I need to be able to view all carpool routes to choose the closest route.

Task 1 Description: Get a listview working to view the routes posted (5)

Task 2 Description: UI interface (4)

Task 3 Description: Database retrieval (6)

Total for user story 1: 15 hours

User Story 3: As a user I need to link my account with a .edu account to make sure users are not dubious.

Task 1 Description: Account setup with database (5)

Task 2 Description: Email mask to only allow @ucsc.edu (5)

Task 3 Description: Login and logout functionality (5)

Total for user story 1: 15 hours

User Story 4: As a user, I need to be able to set up an account with my information to make communication easier.

Task 1 Description: Facebook Integration (5)

Task 2 Description: Text fields for adding phone numbers, car descriptions etc (5)

Total for user story 1: 10 hours

User Story 5: As a user I want my information stored so that I don't have to keep entering my information.

Task 1 Description: Database setup (6)

Task 2 Description: iOS integration to Database (6)

Task 3 Description: iOS Object setup (6)

Task 4 Description: iOS Email Verification (6)

Task 5 Description: Analytics (3)

Task 6 Description: Android to Database (6)

Task 7 Description: Android Object setup (6)

Task 8 Description: Android Email Verification (6)

Total for user story 1: 45 hours

User Story 6: As a concerned user, I want to have email verification of my account sign up, so that the app is safe and restricted to students.

Task 1 Description: Email verification with database (5)

Task 2 Description: Removal of users with incorrect (invalid) email addresses (5)

Total for user story 1: 10 hours

User Story 7: As a continuing user, I want to be able to auto sign-in so that I can use the app easier and faster.

Task 1 Description: Setup cache to remember the current user (5)

Task 2 Description: Check for app to stay login even if it is out of memory (5)

Total for user story 1: 10 hours

Team roles:

April Mao - Scrum Master, iOS Developer

Brian Wichers - Product Owner, iOS Developer

Karney Tao - Android Developer

Kevin Jesse - iOS Developer

Loren Yeung - Android Developer

Matthew Wang - Scrum Master, Android Developer

Initial task assignment

April Mao - Account Setup (iOS) - As a user, I need to be able to set up an account with my information to make communication easier.

Brian Wichers - Database Setup - As a user I want my information stored so that I don't have to keep entering my information.

