**Sprint 1 Plan**

**CarTrekk - v0.0**

**User Stories**

**Scrum board:** [**https://ucsc-team-fp829a1d.atlassian.net/jira/software/projects/SCRUM/boards/1?atlOrigin=eyJpIjoiMDYxNTQxNmFhNzY1NGZjODkwYzVjZDdiYWZkNGUwOWUiLCJwIjoiaiJ9**](https://ucsc-team-fp829a1d.atlassian.net/jira/software/projects/SCRUM/boards/1?atlOrigin=eyJpIjoiMDYxNTQxNmFhNzY1NGZjODkwYzVjZDdiYWZkNGUwOWUiLCJwIjoiaiJ9)

**User Story 1**: As a Driver I want to be able to log my drives both ,commute and leisure, so that I can share them with others and keep them for my reference[Story Points: 5]

* Task 1.1: Figure out how to interact with db with swift frontend (6 hours)
* Task 1.2: Set up firebase/firestore credentials and tables to start tracking data (3 hours)
  + Table features:
    - Route: Time to complete route, distance travelled, avg speed, date, list of image url, gpx/route layout, etc.
    - User: user-id, username, email, age, profile picture image url?(don’t store password, use auth later for passwords)
    - User one to many relationship with route
* Task 1.3: Set up AWS S3 to store image files, point image urls to firestore (3 hours)

*Total Time for User Story 1: 12 hours*

**User Story 2**: As a Driver, I want a minimalist UI that gives me all relevant driver information while not distracting the drive.[Story Points: 5]

* Task 2.1: Familiarize and understand swift syntax (6 hours)
* Task 2.2: Agree upon a basic UI and then implement it that can be improved upon in the future and work towards implementing that (6 hours)
* Task 2.3: Create home screen with personal user and password
* Task 2.4: Create preliminary “Start Drive ” , “End Drive” pages with a drive evaluation page after.

*Total Time for User Story 2: 12 hours*

**User Story 3:** As a driving enthusiast, I want to log all my drives accurately so I can refer back to them / get drive summaries. [Story Points: 5]

* Task 3.1: Understand the different packages that we need to use/how we can use them to track a IOS users location/movements (4 hours)
* Task 3.2: Figure out how to record a user's location data and display it on a map. (6 hours)

*Total Time for User Story 2: 10 hours*

**Team Roles**

* Tejas Vaze: Product Owner
* Preet Tank: Scrum Master
* Daniel Yang: Developer
* Ameek Singh: Developer
* Sahil Tallam: Developer

**Initial Task Assignment**

* Tejas Vaze: Task 3.1, 3.2
* Preet Tank: Task 1.1, 1.2, 1.3
* Daniel Yang: Task 2.1, 2.2
* Ameek Singh: Task 2.1, 3.1, 3.2
* Sahil Tallam: Task 2.1, 2.2

**Scrum Times:**

* Monday 1:00 PM
* Tuesday 9:50 AM (TA)
* Wednesday 8:00 PM
* Friday 7:00 PM