

# Sprint 1—Backlog and Daily Journal

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**DATE 1 - 9/10/20**

## **Ryan Carrigan**

- What's been done: Worked on the project backlog
- What will be done: TBD
- What's been hard: N/A

## **Bryant Conquest**

- What's been done: Estimated priorities and time
- What will be done: Researched backend
- What's been hard: N/A

## **Phil Speegle**

- What's been done: Sprint 1
- What will be done: Project Creation
- What's been hard: N/A

## **Zack Withers**

- What's been done: Made the folder and documents for Sprint 1
- What will be done: Getting started on the actual project
- What's been hard: N/A



## **DATE 2 - 9/22/20**

### **Ryan Carrigan**

- What's been done: N/A
- What will be done: Implementing feed
- What's been hard: N/A

### **Bryant Conquest**

- What's been done: Setup android studio with flutter
- What will be done: Finish login page
- What's been hard: Figuring out how to integrate SQL

### **Phil Speegle**

- What's been done: Setup Flutter and Dart
- What will be done: Setup sqlite
- What's been hard: N/A

### **Zack Withers**

- What's been done: TBD
- What will be done: Implement the feed
- What's been hard: N/A



## **DATE 3 - 9/23/20**

### **Ryan Carrigan**

- What's been done: Got the repo cloned, reading online to get an idea of where to start
- What will be done: Actually doing the backend
- What's been hard: Planning and getting ready

### **Bryant Conquest**

- What's been done: Added Signup Button and temporary logo
- What will be done: Added Signup Form
- What's been hard: N/A

### **Phil Speegle**

- What's been done: Setup sqllite
- What will be done: TeX setups for PDFs
- What's been hard: N/A

### **Zack Withers**

- What's been done: Finally cloned the repository oops, started work on feed (kinda)
- What will be done: Actual work on feed
- What's been hard: Finding git.exe



## **DATE 4 - 9/24/20**

### **Ryan Carrigan**

- What's been done: Nothing really since last time, real work starts tomorrow
- What will be done: Starting basic backend
- What's been hard: Learning how to work everything

### **Bryant Conquest**

- What's been done: I finished making all my forms
- What will be done: Make the forms actually do things
- What's been hard: Figuring out dart

### **Phil Speegle**

- What's been done: Overleaf setup
- What will be done: Typesetting documents
- What's been hard: Fixing github repo

### **Zack Withers**

- What's been done: I finally have everything working, did the "website"
- What will be done: Actual work
- What's been hard: N/A



## **DATE 5 - 9/29/20**

### **Ryan Carrigan**

- What's been done: User location tracking
- What will be done: Doing something with the location
- What's been hard: Learning how to use the APIs

### **Bryant Conquest**

- What's been done: Learned more how dart as a language works
- What will be done: Finish creating sign up and login forms
- What's been hard: Figuring out what dart is doing vs flutter

### **Phil Speegle**

- What's been done: Set up SQL Server
- What will be done: Setting up connection string to database
- What's been hard: Having the emulator work after pulls and merges

### **Zack Withers**

- What's been done: N/A
- What will be done: N/A
- What's been hard: N/A



**DATE 6 - 10/01/20**

**Ryan Carrigan**

- What's been done: Added function to find distance between lat/lon points
- What will be done: Working location into the feed
- What's been hard: Learning APIs

**Bryant Conquest**

- What's been done: Catching up on SQL
- What will be done: Finish inserting and grepping from database
- What's been hard: Figuring out what all things need to be in SQL

**Phil Speegle**

- What's been done: Set up SQL Server
- What will be done: Setting up connection string to database
- What's been hard: Having the emulator work after pulls and merges

**Zack Withers**

- What's been done: Created the files I need
- What will be done: Actual work on feed
- What's been hard: I've been busy, sorry guys



**DATE 7 - 10/06/20**

**Ryan Carrigan**

- What's been done: Work for other classes
- What will be done: Working location into the feed
- What's been hard: Doing stuff

**Bryant Conquest**

- What's been done: Adding SQL tables to the website
- What will be done: Finishing up my portions of the demo app
- What's been hard: Figuring out how Dart and SQL work

**Phil Speegle**

- What's been done: Created all current tables in SQL Server
- What will be done: Create local sqlite database as needed for testing
- What's been hard: Syntactic differences between SQL Server and sqlite

**Zack Withers**

- What's been done: Worky
- What will be done: Actual work on feed
- What's been hard: Rip



**DATE 8 - 10/08/20**

**Ryan Carrigan**

- What's been done: Making things prettier
- What will be done: Making the distance stuff work with the feed
- What's been hard: Learning stuff

**Bryant Conquest**

- What's been done: Nothing
- What will be done: Same as last time
- What's been hard: Finding time

**Phil Speegle**

- What's been done: Created local sqlite database (reservrec.db)
- What will be done: Fixing the 8000 varbinary max bug and create PDFs for Sprint 1
- What's been hard: Fixing the 8000 varbinary max error without having to fall-back on SQL Server

**Zack Withers**

- What's been done: I did the feed actually
- What will be done: Implementing actual data into the feed
- What's been hard: Life

