

# Sprint #1 Plan

## Yet Another Password Manager

Team: William Walker, William Connor Koch, Kyle Oda, Theodore Tefera, Shaurya Kapoor

Sprint Completion Date: 2018-10-21

Revision #4, 2018-10-21

---

### Goal

Lay the foundation for user interaction and data persistence functions. Implement these functions via Fragment UIs laid out in XML and Java/Kotlin Classes which handle Fragment lifecycle changes.

### Task List

- **User Story 1:** As a user, I want to be able to create new passwords, so that I can keep track of all the details and don't have to remember them. (Total: 4 hours)
  - **Task 1:** Create New Password Fragment (View) (1 hour)
  - **Task 2:** Create New Password Fragment (Controller), connect to UI elements (including navigation to other fragments, safe bundle passing, realm interactions) (3 hours)
- **User Story 2:** As a user, I want to store the passwords I create on my phone, so that they are always with me. (Total: 2.5 hours)
  - **Task 1:** Create Entry Realm Object (30 minutes)
  - **Task 2:** Create Realm initialization code in Application class, Main Activity class (2 hours)
- **User Story 3:** As a user, I want to be able to see my passwords in a list, so that they are all in one place, easy to see. (Total: 4 hours)
  - **Task 1:** Create Password List Fragment (View) (1 hour)
  - **Task 2:** Create Password List Fragment (Controller) - setup ListView adapter w/Pagination (3 hours)

---

## Team Roles

William Walker: Product Owner

Shaurya Kapoor: Frontend Developer

Theodore Tefera: Backend Developer

Connor Koch: Backend Developer, SCRUM Master

Kyle Oda: Frontend Developer

## Initial Task Assignment

Kyle: User Story 1, Task 2

Connor: User Story 3, Task 2

Ted, Shaurya: User Story 2, Task 1 & 2

Will: User Story 3, Task 1; User Story 1, Task 1

## Initial Burnup Chart

Virtual: [goo.gl/xKwjLhg](https://goo.gl/xKwjLhg)

## Initial SCRUM Board

Virtual: [SCRUM Board](#)

## SCRUM Times:

Monday, Wednesday, Friday 3:30-3:45pm, McHenry 4364