

## **Sprint 4 Plan**

### **Goal:**

The first goal of sprint 4 is to implement prescription and check-in features. The second goal is to revise UI design and do the unit test to fix bugs

### **Team Roles:**

Zhaoheng Chen (Jeffrey): Product Owner {Developer}

Adam Askari: Scrum Master {Developer}

Howard Ng: Developer

Andrew Hartwell: Developer

Vineet Ramareddi: Developer

### **Initial Task Assignment:**

Each task is assigned to the following member in the task list.

- **As a doctor, I want to be able to write the prescriptions so that patients can have the prescriptions list.**
  - Estimated story points: 8
    - Design prescriptions page UI for medical staff(**Zhaoheng**)
      - 3 Hours
    - Setup the database to store the prescriptions for patient (**Howard**)
      - 3 Hours
- **As a user, I want to make sure the application runs smoothly at all times.**
  - Estimated story points: 13
    - Learning JEST (Spike) (**Adam**)
      - 2 Hours
    - Write a unit test/s for the component we are implementing for this sprint (**Adam and Vineet**)
      - 6 hours

- **As a patient, I want to be able to see my prescription list so that I can pick them up at a pharmacy.**
  - Estimated story points: 8
    - Design prescription page UI for patient (**Howard**)
      - 3 Hours
    - Setup the database for patient's prescriptions (**Zhaoheng**)
      - 3 Hours
- **As a patient, I want to have a check-in feature so that I don't need to do lots of paper-work.**
  - Estimated story points: 8
    - Setup the database for patient to store check-in form (**Howard**)
      - 3 Hours
    - Design UI for patient check-in page (**Zhaoheng**)
      - 3 Hours
- **As a receptionist, I want to have a check-in feature so that I can know who has arrived.**
  - Estimated story points: 8
    - Setup the database for hospital to store check-in form (**Zhaoheng**)
      - 3 Hours
    - Design UI for receptionist check-in page (**Howard**)
      - 3 Hours
- **As a user, I want to have a clean and user-friendly UI design for all pages.**
  - Estimated story points: 13
    - Implement notification feature for patient when receptionist has accepted or rejected the appointment request (**Andrew**)
      - 4 Hours
    - Implement notification feature for receptionist when patient has requested an appointment (**Andrew**)
      - 4 Hours

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Team name: Woo  
Sprint completion date: 12/1/19  
Revision number: 0  
Revision Date: 11/18/19

- Design “Profile Part” in medical homepage UI (**Zhaoheng**)
  - 3 Hours
- Design “Profile Part” in patient homepage UI (**Howard**)
  - 3 Hours
- Design UI for profile page (**Vineet**)
  - 3 Hours
- Design UI for full appointment list page (**Adam**)
  - 3 Hours
- Design UI for doctor-end medical record form (**Adam**)
  - 3 Hours
- Design UI for admin page and sign up page (**Vineet**)
  - 3 Hours

**Backlog:**

- **As a patient, I want a way to give myself medical reminders so I can remember my needs.**
  - Estimated story points: 5
- **As a patient, I want a way to track my health so that I can see if there are trends in my health history**
  - Estimated story points: 8

**Bugs to Fix:**

- Patient\_Profile
  - input box: unable to edit if empty
  - edit profile picture

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**Initial Burnup Chart:**

