Sprint 2 Plan
Product Name: Woo
Team name: Woo
Sprint completion date: 11/03/19
Revision number: 0
Revision date: 10/21/19

Sprint 2 Plan

Goal:
The goal of sprint 2 is to implement user profile system and appointment system.

Task Listing:

- **As a user, I want to have a homepage with different options**
    - Estimated story points: 3
    - Implement patient homepage UI with profile, appointment, medical record and digital prescription (**Zhaoheng**)
        - Time estimate: 2 hours
    - Implement medical homepage UI with appointment and patient list (**Howard**)
        - Time estimate: 3 hours
    - Navigate user to the right page when click on different buttons (**Zhaoheng**)
        - Time estimate: 2 hours

- **As a patient , I want to have a profile that displays my basic information so that I don't have to re-input it whenever I schedule an appointment**
    - Estimated story points: 5
    - Setting up data store in firebase (**Zhaoheng**)
        - Time estimate: 2 hours
    - Designing UI of profiles (**Howard**)
        - Time estimate: 3 hours
    - Tab for requesting appointments (**Vineet**)
        - Time estimate: 2 hours
    - Tab for profile view (**Vineet**)
        - Time estimate: 2 hours
    - Tab for checking into appointments (**Vineet**)
        - Time estimate: 2 hours
- **As a patient, I want to be able to schedule my appointments**

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- ○ Estimated story points: 8
- ○ Setting up data store of events in firebase (**Andrew**)
  - ■ Time estimate:2 hours
- ○ Designing UI of appointments (**Andrew**)
  - ■ Time estimate: 3 hours
- ○ Set up form to request appointment times (**Andrew**)
  - ■ Time estimate: 3 hours

- ● **As a receptionist, I want to be able to see patient's basic information and appointment request so that I can help him/her to schedule.**
  - ○ Estimated story points: 8
  - ○ Designing view UI of profiles (**Vineet**)
    - ■ Time estimate: 3 hours
  - ○ Create a search function for users
    - ■ Time estimate : 3 hours (**Adam**)
  - ○ Have an "inbox" tab of requests and when opening requests, accept or reject them. If accepted, add to google calendar view for receptionist
    - ■ Time estimate: 4 hours (**Adam**)
  - ○ Create search function on calendar to see certain users events (**Adam**)
    - ■ Time estimate: 3 hours
- ● **As a receptionist, I want to be able to schedule an appointment manually so that I can make an appointment for someone who is not using mobile app and update the information in appointment system for all users.**
  - ○ Estimated story points: 8
  - ○ Set up appointment creation page/form (**Adam**)
    - ■ Time estimate: 4 hours
  - ○ SPIKE: Using google calendar api (**Adam**)
    - ■ Time estimate: 3 hours

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- **As a user, I want to be able to cancel or rearrange my appointments so I can be flexible**
  - Estimated story points: 5
  - Design cancel button (**Zhaoheng**)
    - Time estimate: 2 hours
  - Design rearrange UI (**Howard**)
    - Time estimate: 2 hours
  - Update the information in database and have receptionist be notified. (**Zhaoheng**)
    - Time estimate: 2 hours

Team roles:
Zhaoheng Chen (Jeffrey): Product Owner {Developer}
Vineet Ramareddi: Scrum Master {Developer}
Howard Ng: Developer
Andrew Hartwell : Developer
Adam Askari: Developer

Backlog:
- **As a patient, I want to be able to check in automatically and easily.**
  - Estimated story points: 5
  - Designing check in page
    - Time estimate: 2 hours
  - Have this check in be notified to receptionist
    - Time estimate: 2 hours
  - Receptionist receives notification in a tab.
    - Time estimate: 2 hours

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Initial task assignment:

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

Initial burnup chart:

Sprint 2 Burnup Chart