

CARNEGIE MELLON UNIVERSITY

# Project Specification

---

15-437 Team 44

Won Chung

3/17/2016

## Product Backlog

Module	Functionality	Description
Registration	Register as Patient	Anyone should be able to provide their personal information and register as a patient.
	Register as Doctor	Any medical doctors should be able to provide their personal and career information and register as a doctor
	Email Confirmation	To complete registration, users need to confirm their email.
	Doctor Confirmation	To gain a status as a doctor, users must send copies of their id and a proof to practice medicine to be authorized by administrator.
Log-in	Log-in	Registered users should be able to log in using their username and password.
	Find Username	Users who forgot their username can provide their first name, last name, and email address to find username.
	Find Password	Users who forgot their password can provide their username, email address, and an answer to a security question to find password.
Check-up	Select Symptoms	Any visitors can enter/select their symptoms to search possible disease they have.
	Edit	A logged in doctor can add new disease and new symptoms to the database. This action takes a few days for administrator to confirm and actually applied to the database.
	Disease Information	Any visitors can search a disease and find its information.
Medic Chat*	Find Doctors	A logged in patient can find doctors by using various filters, such as specialty, location, rating, and availability.
	Chat	A logged in patient and a logged in doctor can chat to discuss patient's illness.
Patients Chat*	Find Patients Group	A logged in patient can find a group of other patients with same or similar disease and enter the group.
	Chat	Logged in patients can chat to discuss their illness.

*\*Professor and TAs mentioned that implementing Medic Chat and Patients Chat features would be too much work, and that just working on Check-up feature would be enough for one person team. Thus, I will work on Check-up feature first and work on Chat features if I have time at the end.*

## Sprint Backlog

Product Owner Name: Won Chung

Product Owner Andrew ID: wonchung

Module	Functionality	Responsibility
Registration	Register as Patient	Won Chung
	Register as Doctor	Won Chung
	Email Confirmation	Won Chung
	Doctor Confirmation	Won Chung
Log-in	Log-in	Won Chung
	Find Username	Won Chung
	Find Password	Won Chung
Design	Universal css, javascript, base template html	Won Chung

## Wireframes:

