PROJECT PLAN DOCUMENT

Project number	*SSAD 31*
Project Title	*Automated Verification Of Web Applications Using Selenium*
Document	Project Plan
Creation date	*7 September, 2017*
Created By	*Sri Harsha Vuyyuri, Karthika Ramineni, Rishika Sharma*
Client	*Mentor: Dinesh Koka Organization: Onward Health*

Brief problem statement

This project is related to automation of the Web Application Verification. Specifically for OnwardHealth, a Post-Surgery digital companion for a patient, we would be working towards automating verification of most of the web interfaces supported by the platform. We will first distribute the user roles among ourselves (as mentioned below). For each role, we verify the existing functionality and whenever a new feature is added, we will simultaneously verify the working of existing functionality for that role.

Team Members

1) Rishika Sharma   2) Karthika Ramineni   3) Sri Harsha Vuyyuri

Project Management Roles

- ➢ Role of Documentation Designing – Karthika

- ➢ Role of updating Minutes of Meeting – Rishika

- ➢ Role of maintaining Status Tracker – Sri Harsha

- ➢ Role of Co-Ordinating with Client for meeting – Sri Harsha

Project Coding Roles

Verification of functioning of following users in the web app

- ➢ Super Admin – Sri Harsha

- ➢ Hospital Admin – Karthika, Rishika

- ➢ Call Center Staff – Rishika

- ➢ Doctor – Sri Harsha

➢ Assistant Doctor – Rishika

➢ CMS – Karthika

➢ Web Page Elements – Sri Harsha

Though Roles are set for each member of the team. We will cooperate with each other on any problem faced in implementing any functionality.

Team Communication

We meet twice a week: once during the client meeting and once to discuss the overall progress of the project. We meet more than two times if required(for integration of different modules, help required for any team member). We constantly discuss about the project through messenger group.

Development Environment

The different development tools are listed here as:

➢ development environment: Sublime text-editor, atom text-editor, terminal

➢ programming language: Selenium (using python)

➢ collaboration tools: pgAdmin4 (for maintaining database)

➢ plugins: firepath for firefox

Milestone Schedule

Milestone	Due Date	Release	Deliverable?
Finalize requirements	09/09/17	R1	No
Software Requirements Specification(SRS)	10/9/17	R1	Yes
Develop Software Testing Strategies	16/09/17	R1	No
Automation Script for testing Super Admin Role	21/09/17	R1	Yes
Test working of the Script	23/09/17	R1	No
Automation Script for testing some of the features of Hospital Admin Role	29/09/17	R1	Yes
Integrating the above two scripts after Testing	02/10/17	R1	Yes
Automate the remaining features of Hospital Admin Role	28/11/17	R2	Yes
Automate Script for testing Doctor role	28/11/17	R2	Yes
Automate Script for testing Call Center Staff role	28/11/17	R2	Yes
Automate Script for testing CMS role	28/11/17	R2	Yes
Automate Script for testing Doctor role	28/11/17	R2	Yes