**Online Education Employment (Android) Project**

**Project Management Plan**

Version: 1.0

Date: 12 Aug. 2015

Document Modification History/Revision log

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Description of Change |
| 1.0 | 12/08/2015 | VEL team | Initial version |
| 1.1 | 13/08/2015 | Shawn, Lulu | Fill the content of 2.2 Sprintbacklog |
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# Introduction

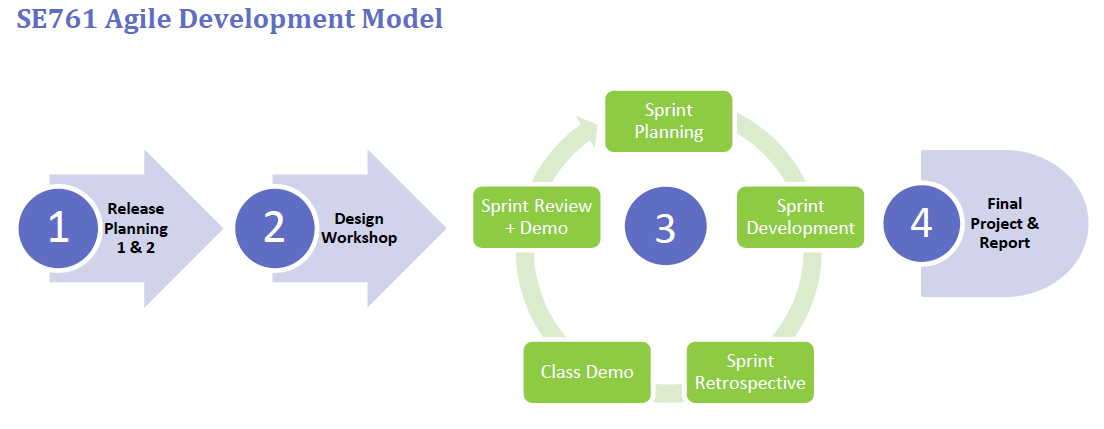
This Project Management Plan applies to the project “Online Education Employment (Android) Project”. The Project Management Plan is required reading of all team members of this project. The current version of the Project Management Plan is located at GitHub “761\_VEL”. The plan is a living document that is updated when changes are made to the scope of the project.

## Project Overview

<TODO>

## Project Approach

The project will use a customized agile development model. It includes releasing planning phase, design phase and 3 prints. . The tasks in every sprint include designing, coding, testing, sprint review and retrospective.



## Project Practices

The following core practices will be applied to this project.

1. Release Planning
2. Sprint Planning
3. Daily Scrum
4. Self-assignment
5. Cross-functionality
6. Work-in-Progress Limits
7. Rotating Scrum Master
8. Pair Programming
9. Architectural Spikes
10. Sprint Review (including Demo)
11. Retrospective

## Project Artefacts

The project will use these following agile artefacts.

1. Product Backlog
2. Sprint Backlog
3. User Stories
4. Tasks
5. Release Plan
6. Design Documents
7. Scrum Board
8. Burn-down charts

# Requirement



## Product Backlog

## Sprint Backlog

This is the Sprint Backlog for the first Sprint, which will start from 17 August to 30 August, 2015.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **User story #** | **Theme** | **Task #** | **Task** | **Description** | **Estimate** | **Start** | **End** | **Comment** |
| 1 | Self-adaptability | 1.1 | CSS learning | Training team CSS for adjusting layout and content dynamically | 1 |  |  |  |
| 1.2 | Dpi detection | Detecting and obtain the dpi of user's screen | 0.5 |  |  |  |
| 1.3 | Content modification | Dynamically adjust the content of website such as display status and layout based on dpi | 1.5 |  |  |  |
| 2 | Self-adaptability | 2.1 | Device detection | Acquiring the device type(mobile, pad and pc) | 0.5 |  |  |  |
| 2.2 | Framework modification | Choosing different frameworks to display the content based on the device type | 1 |  |  |  |
| 3 | Registration | 3.1 | Authenticate user | Achieving the function  of login and logout | 1.5 |  |  |  |
| 4 | Courses | 4.1 | Course list | Displaying all available courses | 0.5 |  |  |  |
| 4.2 | Course bill | Putting the courses which are selected by user into shopping basket | 1 |  |  |  |
| 5 | Success stories | 5.1 | Success stories board | Demonstrating all success stories on a board | 1.5 |  |  |  |
| 5.2 | Helpful courses | Showing the successful user's courses in every success stories | 0.5 |  |  |  |

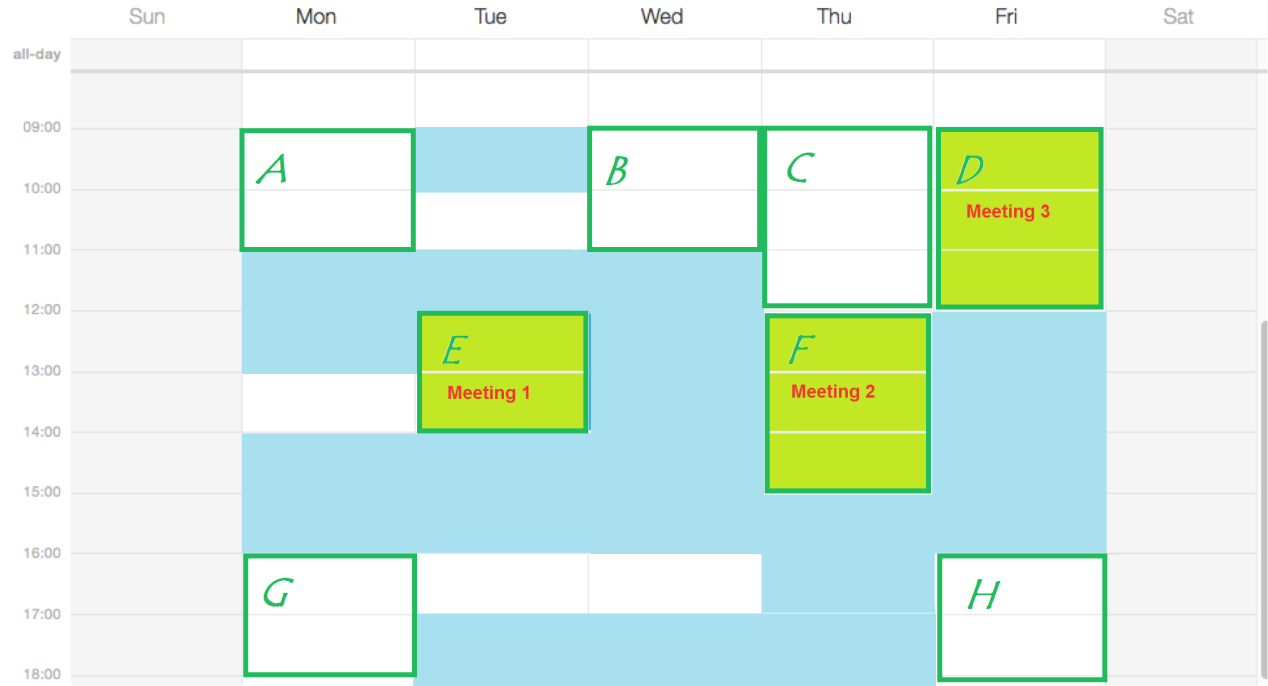
# Project Timetable and Schedule Monitoring



## Client Meeting Plan

## Team Meeting Plan

Timetable of regularly weekly meeting



## Project Development Plan

## Risk Management Plan

Risk Management is a process that ensures any issues are identified early and addressed before they jeopardize project objectives. The process will follow all stages from creating a risk management strategy through managing risk tracking to executing a risk management plan.

The Risk Tracking will be carried out after daily scrum. It is used to manage Risks that have a significant effect on project progress and outcomes. In addition to managing Risks, the process provides a method for documenting the rationale behind risk mitigation decisions made during one stage of the project that may affect a later stage.

Supporting this process is the Risk Tracking table that provides a centralized location for tracking Risks. Documentation for this can be found in the GitHub, located /PCB/02 Plans & Actuals/2.3\_Risk & Issue. The Risk Tracking Process and tool allow the user to identify and assess each risk, as well as track the progress towards mitigation.

## Change Management Plan

# Project Configuration



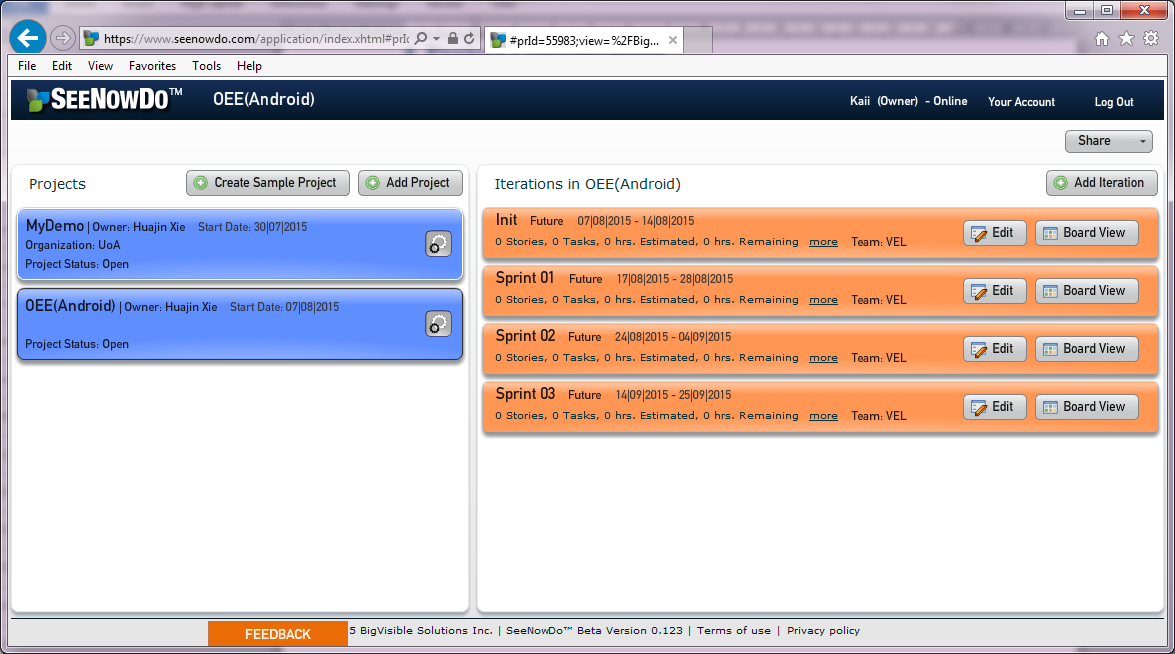
## Plan Management Tool

**SeeNowDo** will be used to monitor project approach, user stories, sprint plans, and development progress. Meanwhile, burn-down chart is provided to indicate whether the project is meeting its target schedule and budget.

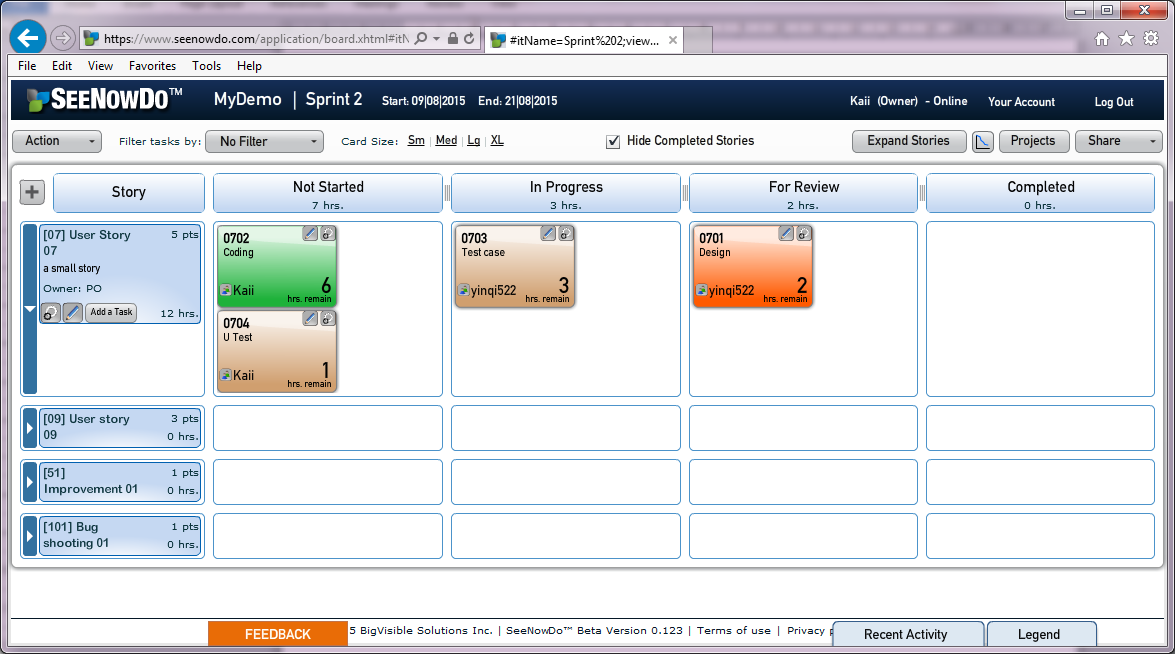
* URL to login SeeNowDo:

<https://www.seenowdo.com/pages/login/index.xhtml>

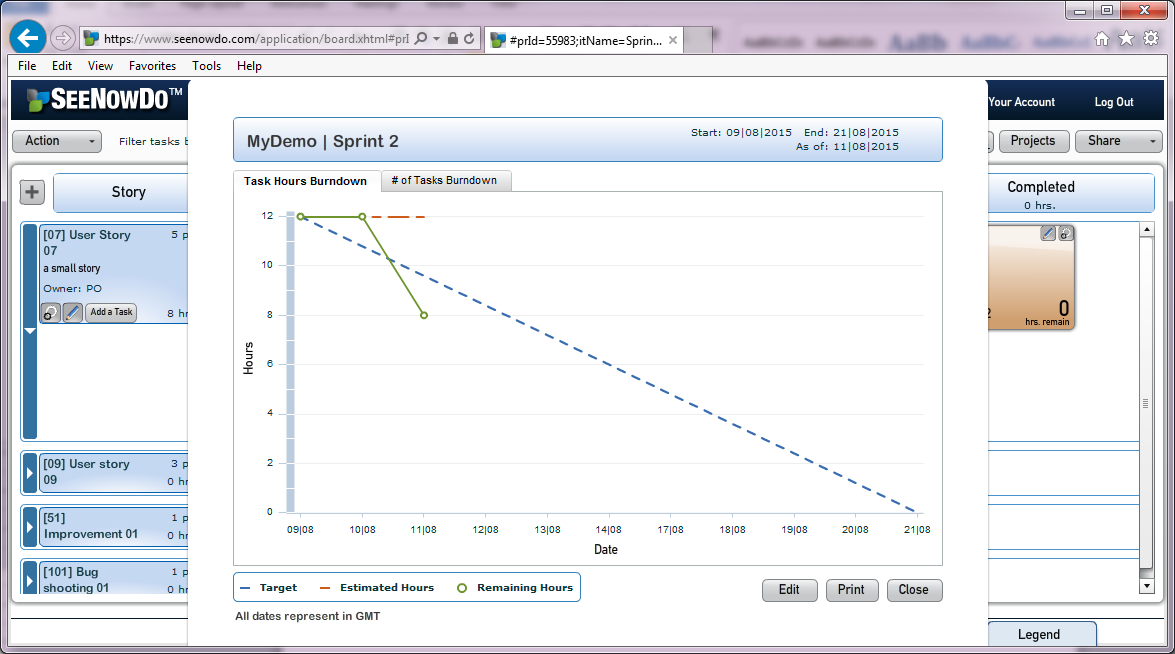
* Project Name: **OEE(Android)**
* Image of project & iterations (sprints)



* Image of user stories & Sprint Plan



* Burn-down Chart



## Source Management Tool

GitHub will be used to manager documents and source file.

* URL to login GitHub:

<https://github.com/>

* Project Name: **761\_VEL**
* Image of GitHub

