

Release and Sprint Plans

Team Number 51

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Release Plan

Release 1

Delivery date: Week 9

Total Story Points: 28

The goals of release 1 are to have a functioning website that allows a student to create an account, view the list of available courses, and register into a course. To accomplish these goals an initial database needs to be configured to hold the information of users as well as the course they are registered in. The account creation form and the courses page need to be finished on the front end so users can first create an account and then register into a course.

Initial Setup

The initial setup of the framework and database is key to the creation of the website as information stored in the database is used to hold user account and course information.

Story ID	Story Title	Story Points
S01	Framework and database setup	12
Story Point Sub-Total:		12

Front end user interface face

The front end user interface provides an aesthetically pleasing look when accessing the website to draw in future students. An effective design of the front end will allow ease of use and navigation of the website.

Story ID	Story Title	Story Points
S02	Creation of Front end website pages	3
S03	Creation of course list	3
S04	Student Registration forms	2
S05	Course registration forms	3
S06	View, edit, delete courses	2
S07	View, edit, delete students	3
Story Point Sub-Total:		16

Release 2

Delivery date: Week 13

Total Story Points: 14

Release 2 is mostly about implementing the remaining features that will allow administration of the web application by the owners of the Meditation Centre. Email notifications will also be configured during this release to notify students of course changes and changes to their enrolment status. During one of the consultations with our client we were asked to implement file/view permissions throughout the web application. Permissions will most likely be the final feature configured for this release. The final adjustment on the front end of this release will be the addition of a course history view where users can see the courses they previously completed.

Incorporating Editing/Deleting

The features that these story boards provide are allowing rows within the database to be viewed, edited, and deleted by an administrator of the website.

Story ID	Story Title	Story Points
S08	View, edit, delete enrolments	4
S09	View, edit, delete users/staff	2
Story Point Sub-Total:		6

Adding Permissions and email notifications

Adding permissions and email notifications are a must for the website as these were key features the client requested. Email notifications will be configured to trigger for the account sign-up process, course date changes, and enrolment changes.

Story ID	Story Title	Story Points
S10	File/view permissions	1
S11	Email Notifications	3
Story Point Sub-Total:		4

Website Features

This is an extra feature that will allow students to track the history of the courses they have attended. This feature will allow students to track their progress and development.

Story ID	Story Title	Story Points
S12	Reviewal of accounts – account and history of courses taken	4
Story Point Sub-Total:		4

Delivery Schedule

Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Sprint 1		Sprint 2		Sprint 3		Sprint 4	
Release 1				Release 2			

Estimated Velocity: 3.75 (Average of number of story points being completed each sprint)

Sprint Plan

Sprint 1

Total Story Points: 18

Total Hours: 39

Current Velocity:

Story ID: Framework and Database set up

Task ID	Task Description	Estimate	Taken
T01	Initial Backend Framework setup	13	
T02	Initial Frontend Framework setup	7	
T03	Root Admin Backend Login	1	
T04	Database setup	4	
Story Points: 12		Total Hours:	25

Story ID: Front end User face

Task ID	Task Description	Estimate	Taken
T05	Creation of website pages	8	
T06	Course list creation and display	6	
Story Points: 6		Total Hours:	14

Sprint 2

Total Story Points: 10

Total Hours: 12.5

Current Velocity:

Story ID: Website Features

Task ID	Task Description	Estimate	Taken
T07	Student register/sign up forms created	2	
T08	Student register as server	1	
T09	Student course sign up	6	
T10	Filter course lists	0.5	
T11	Students current courses and wait list	3	
Story Points: 10 Total Hours:		12.5	

Sprint 3

Total Story Points: 5

Total Hours: 16

Current Velocity:

Story ID: Incorporation of editing, deleting and managing accounts and information

Task ID	Task Description	Estimate	Taken
T12	View, edit, delete courses	4	
T13	View, edit, delete students	4	
T14	View, edit, delete enrolments	6	
T15	Teacher: View enrolments for assigned courses	2	
Story Points: 5		Total Hours:	16

Sprint 4

Total Story Points: 9

Total Hours: 11

Current Velocity:

Story ID: Permissions and Email notifications

Task ID	Task Description	Estimate	Taken
T16	View, edit, delete users/staff	4	
T17	Setup file and section permissions across the site	1	
T18	Send email Notifications	2	
T19	Notification: changes to account or course	1	
T20	Student: successful course entry notification	1	
T21	Student: email 10 days prior	1	
T22	Admin: Notifications	1	
Story Points: 9		Total Hours:	11