**Release and Sprint Plans**

**Team Number**

|  |  |
| --- | --- |
| Student Number | Team Member Name |
| N9177906 | Jacob Martin |
| N9167340 | Andrew Grant |
| N9472819 | Harrison Gee |
| N9442600 | Tyson Ross |
| N9162950 | Zane Tow |

Tutor: Dr. Venkat Venkatachalam

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**Table of Contents**

[Release 1](#_30j0zll)

[Website Usability](#_1fob9te)

[Student Logins](#_3znysh7)

[Bookings](#_2et92p0)

[Release 2](#_tyjcwt)

[Tests](#_v85atdgxwykd)

[Teacher Logins](#_3dy6vkm)

[Catering](#_1t3h5sf)

[Manager Tasks](#_4d34og8)

[Release 3](#_2s8eyo1)

[Calendar Integration](#_17dp8vu)

[Delivery Schedule](#_26in1rg)

[Estimated Velocity: 45 points](#_lnxbz9)

[Sprint 1](#_1ksv4uv)

[Current Velocity:](#_439q0vtb942x)

[Story 15: Customer Website Usability](#_2jxsxqh)

[Story 17: Website Hosting](#_z337ya)

[Story 11: Student Information](#_3j2qqm3)

[Story 36: Development Environment Configuration](#_dftubrro6rwv)

[Story 18: Accept donations](#_kkcdcojd18qa)

Release Plan

# Release 1

Delivery date: 21st September 2016 Total Story Points: 46

Provides an initial website with basic booking capabilities for the meditation centre. Bookings will be shown on the website, allowing ease of booking for users. Users will have the ability to login to the system and perform basic actions depending on their role at the meditation centre.

## General Website Usability

Website is improved from release one to provide greater ease of use to the client. General user information and pages

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S15 | Customer website usability | 13 |
| S17 | Website Hosting | 5 |
| S18 | Accept Donations | 1 |
| S11 | Student Information | 1 |
| S36 | Development Environment Configuration | 3 |
| S20 | Vegetarian Food Disclaimer | 1 |
|  |  |  |
|  | Story Point Sub-Total: | 24 |

## Student Logins

Students will be able to register/modify and access their own accounts on the system and manage this account whenever needed.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S03 | Account Registration | 4 |
| S05 | Student Dietary/Medical Requirements | 2 |
| S32 | Terms of Service | 1 |
|  | Story Point Sub-Total: | 7 |

## Enrolments

Users will be able to enrol/edit/cancel a number of meditation sessions.

|  |  |  |  |
| --- | --- | --- | --- |
| Story ID | Story Title | Story Points |  |
| S16 | Student/Server Enrolment | 4 |  |
| S41 | Gender Segregated Courses | 1 |  |
| S08 | View Course Enrolments | 2 |  |
| S12 | Students/Servers Can Cancel Their Enrolments | 1 |  |
| S39 | Old students as Servers | 1 |  |
| S33 | 3 and 30 Day Course Restrictions | 2 |  |
| S37 | Course Applicant Waiting List | 4 |  |
|  | Story Point Sub-Total: | 15 |  |

# Release 2

Delivery date: 19th October 2016 Total Story Points: 28

Provides an initial website with basic booking capabilities for the meditation centre. Database backend and servers are located within the cloud to remain off site. Users will have the ability to login to the system and perform basic actions depending on their role at the meditation centre.

## Unit Tests

Unit tests will be carried out on the basic enrolment capabilities for the website.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S34 | Unit Tests | 8 |
|  | Story Point Sub-Total: | 8 |

## Student Usability – (NEW)

Additional features to give the sight usable functionality besides booking spots in courses such as selecting classes and timetables viewable from the user pages.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S45 | Class Selection Upon Enrolment – (NEW) | 3 |
| S46 | User Page Functionality – (NEW) | 3 |
|  | Story Point Sub-Total: | 6 |

## Server Tasks

Teachers will have the same rights as students, with the added abilities to view classes, content and edit student bookings.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| ~~S28~~ | ~~Daily Schedules~~ | ~~3~~ |
| S06 | Server’s Access to Dietary Requirements | 2 |
|  | Story Point Sub-Total: | 2 |

## Manager Tasks

Gives the manager control over a large section of the system, to perform tasks to allow the day by day running of the centre to go smoothly.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S22 | Managers Can Ban Users | 3 |
| ~~S23~~ | ~~Managers Can Manage Server’s Daily Schedules~~ | ~~3~~ |
| S24 | Manager can Cancel Scheduled Courses | 3 |
| S38 | Course Commencement Notification | 2 |
| ~~S42~~ | ~~Manager statistics/attendance~~ | ~~5~~ |
| S43 | Enrol Waitlisted Students upon Enrolment Deletion | 3 |
| S44 | Managers Can Set User Permissions – (NEW) | 1 |
|  | Story Point Sub-Total: | 12 |

# Release 3

Delivery date: TBD Total Story Points: 30

Allows user to integrate calendars with the booking systems.

## Calendar Integration

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S09 | Export Calendar | 4 |
| S35 | Calendar Page | 4 |
| S27 | Calendar and daily schedule | 4 |
| S19 | Managers personal Calendar | 5 |
| S43 | Mobile Support | 13 |
|  | Story point sub-total | 30 |

# 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 | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Week 14 |  | Week 15 |  |  |  |  |  |
| Sprint 5 | | … | |  | |  | |
| Release 3, 4, … | | | | | | | |

## Estimated Velocity: 45 points

Sprint Plan

# Sprint 1

Total Story Points: 24 Estimated Total Hours: 37

## Current Velocity: 24 Actual Working Hours Committed: 44

## Story 15: Customer Website Usability

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Create a basic website and home page | 8 | 10 |
| T02 | Create test users and data on the database | 4 | 2 |
| T03 | Neaten the layout of the website | 1 | 2 |
| T04 | Verify Story is Complete (acceptance test) | 1 | 1 |
|  | Story Points: 13 Total Hours: | 13 | 15 |

## Story 17: Website Hosting

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T05 | Run live test version of the website through external host provider | 4 | 4 |
| T06 | Allow access to the database from the website | 4 | 4 |
| T07 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 4 Total Hours: | 9 | 9 |

## Story 11: Student Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T08 | Edit website data to include contact details, opening times, other important info | 1 | 1 |
| T09 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 2 | 2 |

## Story 36: Development Environment Configuration

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T10 | Set up Git repository for development team. | 2 | 1 |
| T11 | Set up backend database for storing user information. | 2 | 8 |
| T12 | Set up Heroku. | 2 | 4 |
| T13 | Verify Story is Complete (acceptance test) | 1 | 1 |
|  | Story Points: 4 Total Hours: | 7 | 14 |

## Story 18: Accept donations

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T14 | Edit website to include information on donating and the fact that it is option | 1 | 1 |
| T15 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 2 | 2 |

## Story 20: Vegetarian Food Disclaimer

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T16 | Provide a disclaimer somewhere visible on the site to say only vegetarian food is provided | 1 | 1 |
| T17 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 2 | 2 |

# Sprint 2

Total Story Points: 22 Estimated Total Hours: 59

## Current Velocity: 23 Actual Working Hours Committed: 51

## Story 3: Account Registration

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Students can register an account with their email and a password and enter in their data. | 4 | 4 |
| T02 | Students can edit their account at a later date. | 2 | 2 |
| T03 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 4 Total Hours: | 7 | 7 |

## Story 5: Student Dietary/Medical Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T04 | Allow users to enter any dietary or medical requirements that they have into a special box upon registering or editing their accounts | 1 | 1 |
| T05 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 2 | 2 |

## Story 32: Terms of Service

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T06 | Before they can complete registration users will be prompted with and will be required to accept the terms and conditions of the site. | 2 | 1 |
| T07 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 3 | 2 |

## Story 16: Student/Server Enrolment

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T08 | After logging in, can choose to either enrol as a student or a server. They will then be taken to a list of available courses depending on the position they elected to enrol as (student/server). | 5 | 5 |
| T09 | From there they can enrol into an available course. | 2 | 2 |
| T10 | Once a course if full(**26 for student enrolment/ 1 manager, 1 assistant teacher, 5 Kitchen Helps**), users are no longer able to enrol into it any more. | 4 | 6 |
| T11 | Verify story is complete (acceptance test) | 1 | 1 |
|  | Story Points: 4 Total Hours: | 12 | 14 |

## Story 41: Gender Segregated Courses

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T12 | Courses are gender segregated, there are male courses only available to male users and female courses only available to female users. | 2 | 3 |
| T13 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 3 | 4 |

## Story 8: View Course Enrolments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task ID | Task Description | | Estimate | Taken |
| T14 | User can log into their account and view a list of courses they have been enrolled in, the start/end dates and the position they enrolled as. | | 4 | 4 |
| T15 | Can filter the list by past courses and upcoming courses. | | 3 | 1 |
| T16 | Verify Story is Complete (acceptance test) | | 1 | 1 |
|  | Story Points: 2 Total Hours: | 8 | | 6 |

## Story 12: Students/Servers Can Cancel Their Enrolments

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T17 | From there accounts, Users can withdraw their enrolment from a course that they have enrolled into. | 1 | 1 |
| T18 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 2 | 2 |

## Story 39: Old Students as Servers

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T19 | Only “Old Students” are allowed to enrol as a server | 1 | 1 |
| T20 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 2 | 2 |

## Story 33: 3 and 30 Day Course Restrictions

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T21 | 3 and 30 day courses will only be available for “Old Students” to enrol in. | 1 | 1 |
| T22 | New students will not be able to see 3 and 30 day courses, or will simply be told that they are not eligible when trying to enrol. | 2 | 2 |
| T23 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 4 | 4 |

## Story 37: Course Applicant Waiting List

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T24 | When a course if full, 7 more users can enrol as students and are placed on a waiting list for that specific course and informed via dialogue box of their placement. (No waiting list for servers) | 4 | 5 |
| T25 | Once the waiting list is full, then no one else can enrol and it becomes officially full (extension to Story ID: 16 Task 10 above). | 3 | 3 |
| ~~T26~~ | ~~If a student cancels their enrolment, the first student in the waiting list is automatically enrolled into that course.~~ | ~~3~~ |  |
| ~~T27~~ | ~~Students on a waiting list, who have been auto enrolled due to a cancellation are notified via an email sent to the address that they registered their account with.~~ | ~~5~~ |  |
| ~~T28~~ T26 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 4 Total Hours: | ~~16~~ 8 | 8 |

# Sprint 3

Total Story Points: 19 Estimated Total Hours: 62

## Current Velocity: 22 Actual Working Hours Committed: 31

## ~~Story 43: Enrol Waitlisted Students upon Enrolment Deletion~~

|  |  |  |  |
| --- | --- | --- | --- |
| ~~Task ID~~ | ~~Task Description~~ | ~~Estimate~~ | ~~Taken~~ |
| ~~T01~~ | ~~If a student cancels their enrolment, the first student in the waiting list is automatically enrolled into that course.~~ | ~~4~~ |  |
| ~~T02~~ | ~~Students on a waiting list, who have been auto enrolled due to a cancellation are notified via an email sent to the address that they registered their account with.~~ | ~~4~~ |  |
| ~~T03~~ | ~~Verify that story that is complete (Acceptance criteria)~~ | ~~1~~ |  |
|  | ~~Story Points: 3 Total Hours:~~ | ~~9~~ |  |

## ~~Story 38: Course Commencement Notification~~

|  |  |  |  |
| --- | --- | --- | --- |
| ~~Task ID~~ | ~~Task Description~~ | ~~Estimate~~ | ~~Taken~~ |
| ~~T04~~ | ~~Users are reminded via email notification of their position in a course and the course’s start/end dates, 10 days prior to course commencement~~ | ~~4~~ |  |
| ~~T05~~ | ~~Verify that story that is complete (Acceptance criteria)~~ | ~~1~~ |  |
|  | ~~Story Points: 2 Total Hours:~~ | ~~5~~ |  |

## Story 24: Managers Can Cancel Scheduled Courses.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T06 | Managers can delete courses. | 1 | 1 |
| T07 | Upon deletion, user enrolments (both students and servers) will be deleted as well and removed from the DB. | 4 | 2 |
| ~~T08~~ | ~~Upon deletion, users who were enrolled (students and servers) get email notifications of the cancellation.~~ | ~~4~~ |  |
| ~~T09~~ | ~~Verify that story that is complete (Acceptance criteria)~~ | ~~1~~ |  |
|  | ~~Story Points: 3 Total Hours:~~ | ~~10~~ |  |

## Story 34: Unit Testing – Part 1.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T10 | Unit testing is carried out on all necessary functions currently implemented. Unit tests all pass and test boundary cases. | 15 | 2 |
| T11 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 5 Total Hours: | 16 | 3 |

## Story 06: Server’s Access to Dietary Requirements.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T12 | Servers can view a list of students that have enrolled into courses that they themselves are serving in when clicking on “view” from the course page. | 4 | 2 |
| T13 | Students with dietary requirements will be marked/highlighted in some way (Perhaps with an [x]) so that they can be easily identified. | 1 | 1 |
| T14 | The names in the list should link to the student’s user pages. | 2 | 1 |
| T15 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 8 | 5 |

## Story 22: Managers Can Ban Users.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T16 | Managers can terminate any account except for other manager accounts. | 2 | 1 |
| T17 | When an account has been terminated, **it will not be deleted**, but instead moved to a “terminated accounts” list that can be accessed via a manager’s user page. | 4 | 1 |
| T18 | Users who’ve had their accounts “terminated” will no longer be able to login and access the site. They will be notified of the reason why upon login attempt. | 3 | 4 |
| T19 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 3 Total Hours: | 10 | 7 |

## Story 44: Managers Can Set User Permissions. – (NEW)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T20 | Managers can edit a user (except for other managers) and change their account permissions (Student, Old Student, and Manager). | 2 | 1 |
| T21 | New ‘Server’ permission added for ‘Old students’ in DB. | 1 | 1 |
| T22 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 1 Total Hours: | 4 | 3 |

# Sprint 4

Total Story Points: 16 Estimated Total Hours: 51

## Current Velocity: 20 Actual Working Hours Committed: 40

## Story 43: Enrol Waitlisted Students upon Enrolment Deletion

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | If a student cancels their enrolment, the first student in the waiting list is automatically enrolled into that course. | 4 | 10 |
| T02 | Students on a waiting list, who have been auto enrolled due to a cancellation are notified via an email sent to the address that they registered their account with. | 4 | 2 |
| T03 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 3 Total Hours: | 9 | 13 |

## Story 38: Course Commencement Notification

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T04 | Users are reminded via email notification of their position in a course and the course’s start/end dates, 10 days prior to course commencement | 4 | 5 |
| T05 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 2 Total Hours: | 5 | 6 |

## Story 24: Managers Can Cancel Scheduled Courses (Notification).

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T06 | Upon deletion, users who were enrolled (students and servers) get email notifications of the cancellation. | 5 |  |
| T07 | Verify that story that is complete (Acceptance criteria) | 1 |  |
|  | Story Points: 2 Total Hours: | 6 |  |

## Story 34: Unit Testing – Part 2.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T08 | Unit testing is carried out on all necessary functions currently implemented. Unit tests all pass and test boundary cases. | 10 |  |
| T09 | Verify that story that is complete (Acceptance criteria) | 1 |  |
|  | Story Points: 3 Total Hours: | 11 |  |

## Story 45: Class Selection Upon Enrolment. – (NEW)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T10 | "class\_one", "class\_two", and “class\_three" are new fields to be added to the enrolments DB. | 1 | 1 |
| T11 | When adding an enrolment. If the user has selected "student" they get 3 drop-down boxes to select their classes from. | 4 | 1 |
| T12 | Classes should be displayed on each users ‘User Page’. | 4 | 1 |
| T13 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 3 Total Hours: | 10 | 4 |

## Story 46: User Page Functionality. – (NEW)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T14 | Reorganize and re-display information with a more "easy on the eyes" approach. Highlighting (figuratively) the important information such as medical and dietary requirements. | 4 | 1 |
| T15 | Hide unnecessary fields. | 1 | 1 |
| T16 | Add list of enrolments complete with hyperlinks to enrolment views. | 4 | 1 |
| T17 | Verify that story that is complete (Acceptance criteria) | 1 | 1 |
|  | Story Points: 3 Total Hours: | 10 | 4 |