**Release and Sprint Plans**

**Team 88**

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Release Plan

# Release 1

Delivery date: 22/09/2016 Total Story Points: 31

The initial development environment will be set up and a simple home page will be provided, this will allow students to access future features for the website. Registration and Booking for 10 day courses will be provided.

## Developer Basics

The Backend and the Homepage of the Website

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| U35 | Developer Requirements | 8 |
| U36 | Initial Developer Requirements | 4 |
| U37 | Home Page | 2 |
|  | Story Point Sub-Total: | 14 |

## 

## Initial Course Booking and Cancellation

Booking and cancellations of course positions.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| U4 | Course Confirmation Email | 1 |
| U5 | Auto Cancel of Booking | 2 |
| U10 | Gender | 1 |
| U12 | Rejecting Underage Applicants | 1 |
| U24 | Gender specific classes | 4 |
| U27 | Enrolment capping | 2 |
| U28 | Adult Students Only | 1 |
| U31 | Facility Information | 1 |
| U34 | Booking Course | 2 |
| U38 | Registration | 2 |
|  | Story Point Sub-Total: | 17 |

# Release 2

Delivery date: 13/10/2016 Total Story Points: 24

The booking system will be upgraded to be able to cater to 3 and 30 days courses for old students. These new courses only allow old students to apply and will have waitlist integrate with them. In addition Students will be able to enter medical information in case of emergencies that may happen at the meditation center. Additional Information will be provided on the website to help students understand the differences between the courses.

The waitlist will inform the people that they now have a position in the course. This will enable the centre to manage its classes automatically with email confirmations and cancellation of non respondent applicants.

## Advanced Booking for Old Students

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| U3 | Medical Disclosure | 2 |
| U8 | Student Profile Access | 2 |
| U11 | Course Differentiation | 1 |
| U13 | Providing Previous Information | 2 |
| U26 | New student course restrictions | 4 |
| U32 | Course Information | 1 |
|  | Story Point Sub-Total: | 12 |

## 

## Waitlist

Waitlist for additional Students and auto cancellation

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| U6 | Course Waitlist | 2 |
| U7 | Auto Contact of Waitlist Persons | 1 |
| U9 | Advertisement Closed | 4 |
| U29 | Session Notifications | 2 |
|  | Story Point Sub-Total: | 9 |

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## School Information

Information about alternate courses

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| U17 | Donation Information | 1 |
| U25 | Provided food information | 1 |
| U30 | Necessary Session Equipment | 1 |
|  | Story Point Sub-Total: | 3 |

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# Release 3

Delivery date: 27/10/2016 Total Story Points: 17

The final feature of Server Registration will be implemented. Old students will be able to view and apply for Server Positions. The website will also be migrated over to cloud based system for increased security. Additionally students will be emailed to inform them of the donation process and of finalised course dates.

## 

## Server Registration

Ability to Register as a server for Old Students

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| U1 | Server Positions | 2 |
| U18 | Server Registration | 2 |
| U19 | Server Information | 1 |
| U20 | Manager Positions | 1 |
| U21 | Kitchen Positions | 1 |
| U22 | Assistant Teacher Positions | 1 |
|  | Story Point Sub-Total: | 8 |

## 

## Security

Migration onto a Cloud Based System for Security Reasons

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| U14 | Cloud Data Storage | 4 |
| U15 | Information Security | 2 |
|  | Story Point Sub-Total: | 6 |

## 

## After Course Care

Email notifications for after the course

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| U2 | Finalised Course Dates | 2 |
| U16 | Donations Request | 1 |
|  | Story Point Sub-Total: | 3 |

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# 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 | | Release 3 | |

Estimated Velocity: 18

# Sprint Plan - Sprint 1

Total Story Points: 18 Total Hours: 37

Current Velocity: 18

## Story 36: Initial Developer Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Initiate Development Computer | 1 | 1 |
| T02 | Rails Installation of Development Computer | 1 | 3 |
| T03 | Run necessary scripts for future development | 1 | 2 |
|  | Story Points: 4 Total Hours: | 2.5 | 6 |

## Story 35: Developer Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T04 | Set up SQL Database and necessary classes | 1 | 1 |
| T05 | Test Data Created | 1 | 1 |
| T06 | Test Potential User Inputs | 1 | 3 |
| T07 | Create User Tests for Future Development | 1 | 1 |
|  | Story Points: 8 Total Hours: | 4 | 6 |

## Story 37: Home Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T08 | Main Page (Layout, Content) | 6 | 4 |
| T09 | Images | 2 | 1 |
| T10 | Page Direction (Tabs) | 1 | 3 |
|  | Story Points: 2 Total Hours: | 9 | 8 |

## Story 38: Registration

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T20 | Registration Form | 1 | 2 |
| T21 | Login Form | 2 | 4 |
| T22 | Setup/Test 2 Day Time Limit | 4 |  |
|  | Story Points: 2 Total Hours: | 7 |  |

## Story 34: Booking Course

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T11 | Booking Page Layout | 2 |  |
| T12 | Create Booking Form | 2 |  |
| T13 | Create Booking Databases | 2 |  |
| T14 | Test DB Information Transfer (form → DB) | 2 | 4 |
| T15 | Test Booking Conditions | 2 |  |
|  | Story Points: 2 Total Hours: | 10 |  |

# Sprint Plan - Sprint 2

Total Story Points: 13 Total Hours: 21

Current Velocity: 13

## Story 04: Course Confirmation Email

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T01 | Email Template/Content | 1 |  |
| T02 | Course Start Time Creation | 1 |  |
| T03 | Testing Time Trigger | 1 |  |
| T04 | Testing Email Sending | 1 |  |
|  | Story Points: 1 Total Hours: | 4 |  |

## Story 05: Auto Booking Cancellation

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T05 | Cancelled Email Template | 1 |  |
| T06 | Test Confirmation Timestamps | 2 |  |
| T07 | Setup/Test 2 Day Time Limit | 4 |  |
|  | Story Points: 2 Total Hours: | 7 |  |

## Story 10: Gender

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T08 | Create Database Entry | 1 | 1 |
| T09 | Set Limit to 26 per Gender | 1 |  |
| T10 | Add to Register Page | .5 | .5 |
|  | Story Points: 1 Total Hours: | 2.5 |  |

## Story 12: Rejecting Underage Applicants

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T11 | Set minimum for Age to 18 | .5 | 1 |
| T12 | Inform of minimum age Requirement | .5 | 1 |
|  | Story Points: 1 Total Hours: | 1 | 2 |

## Story 24: Gender Specific Classes

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T13 | Registering users are placed automatically according to gender | 1 |  |
|  | Story Points: 4 Total Hours: | 1 |  |

## Story 27: Enrollment Capping

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T14 | Put a limit to 26 people per gender per course | 1 |  |
| T15 | Any applicants will be put into a wait list instead | 2 |  |
|  | Story Points: 2 Total Hours: | 3 |  |

## Story 28: Adult Students Only

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T16 | Add to the Confirmation Email a notification about providing ID | .5 |  |
|  | Story Points: 1 Total Hours: | .5 |  |

## Story 31: Facility Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T18 | Add Information to Course Information Page | .5 | .5 |
| T19 | Add Information to Center Information Page | .5 | .5 |
|  | Story Points: 1 Total Hours: | 1 | 1 |

# Sprint Plan - Sprint 3

Total Story Points: 8 Total Hours: 21

Current Velocity: 8

## Story 1: Server Positions

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T20 | Displaying a list of server positions | 1 |  |
| T21 | Allowing students to registering as a server | 3 |  |
| T22 | Displaying what responsibilities a server has | 1 |  |
| T23 | Informing of Manager positions available | 3 |  |
| T24 | Informing of Kitchen positions available | 3 |  |
| T25 | Informing of Assistant Teacher positions available | 3 |  |
| T26 | Ensure information is visible to old students only | 3 |  |
|  | Story Points: 8 Total Hours: | 17 |  |

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# Sprint Plan - Sprint 4

Total Story Points: 9

Current Velocity: 9

## Story 14: Security

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T27 | Cloud data storage to save on storage costs | 4 |  |
| T28 | All data kept on cloud storage to prevent loss of info | 4 |  |
|  | Story Points: 6 Total Hours: | 8 |  |

## Story 2: After Course Care

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T29 | Informing students of class finalisation | 2 |  |
| T30 | Informing students of donation process once finished a course | 1 |  |
|  | Story Points: 3 Total Hours: | 3 |  |

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