**Release and Sprint Plans**

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**Version: 1.0**

**Date: 05/09/16**

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Release Plan

# Release 1

Delivery date: 05/09/16 Total Story Points: 19

To initialise the features which will be core to the project, and serve as a framework for future iterations to build upon. Predominately this release aims to build the functions which would allow a user to register and enrol for courses in the institution.

## Sprint 1

## Environment Configuration:

## Testing various technologies and securing a valid hosting location for our application.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| AAXXIV-27 | Hello World -Hosting | 8 |
|  | Story Point Sub-Total: | 8 |

## 

## Sprint 2

## Basic Framework

Features of the project that aim to aid users and to improve accessibility.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| [AAXXIV-](https://sefteach01.qut.edu.au/jira/browse/AAXXIV-48)45 | Design Web Page | 1 |
| AAXXIV-46 | Create Web Page | 2 |
| [AAXXIV-4](https://sefteach01.qut.edu.au/jira/browse/AAXXIV-49)7 | Design Database | 1 |
| AAXXIV-48 | Create Database. | 2 |
|  | Story Point Sub-Total: | 6 |

# 

## Core User Features

Features of the project that aim to aid users and to improve accessibility.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| AAXXIV-12 | Retain Customer Information | 2 |
| AAXXIV-11 | Display the course start and finish dates | 1 |
| AAXXIV-10 | Automatically see list of available courses for enrolment. | 1 |
| AAXXIV-9 | See a list of available courses. | 1 |
|  | Story Point Sub-Total: | 5 |

# Release 2

Delivery date: Total Story Points: 35

Further build upon the initial framework and build functions which would enable easier organization of users and courses. Builds further upon the logistical features.

## **Sprint 3**

## Enrollment:

## Users will be able to view swiftly and efficiently a list of courses they would be eligible for.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| AAXXIV-16 | Enrollment Colour Coding | 1 |
| AAXXIV-60 | Enrolment submission | 4 |
| AAXXIV-14 | Confirmation email | 4 |
| AAXXIV-22 | Gender Selection for classes. | 4 |
|  | Story Point Sub-Total: | 13 |

## Incidental user functionality :

Users will be able to view pages containing information to locate the school and to donate via phone.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| AAXXIV-15 | Static Location Tab | 2 |
|  | Static Donation Tab | 2 |
|  | Story Point Sub-Total: | 4 |

## 

**Sprint 4**

## Staffing:

Users will be able to easily sign up as a member of staff for courses if applicable.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| AAXXIV-17 | Server Enrollment Option | 2 |
|  | Facilitator Enrollment Option | 4 |
|  | Story Point Sub-Total: | 6 |

## 

## 

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| AAXXIV-19 | Class Enrollment by age | 4 |
| AAXXIV-18 | Group Enrollment | 8 |
|  | Story Point Sub-Total: | 12 |

# 

# Release 3

Delivery date: Total Story Points: 14

This release predominantly focuses on the less critical functionality of the project - features that will help to increase the exposure and promote ease of access.

## Sprint 5

## Incidental user functionality:

User features which ultimately aim to help the user utilization.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| AAXXIV-24 | Donation page | 1 |
| AAXXIV-25 | Navigational integration implementation | 2 |
| AAXXIV-13 | Remaining classes/units to complete course. | 1 |
| AAXXIV-20 | ID Record | 1 |
|  | Story Point Sub-Total: |  |

## Sprint 6

## Logistics and operations:

The functions which will facilitate smoother operation of the institution .

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| AAXXIV-23 | Parking Space Hire | 4 |
| AAXXIV-21 | Subscription Option | 4 |
|  | Story Point Sub-Total: |  |

# 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: 12

## 

Sprint Plan

# Sprint 1

Total Story Points: 12 Total Hours: 19

## Current Velocity: undefined

## AAXXIV-27: Hello World - Hosting

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-6 | Hello world ASP.net | 3 | 3 |
| AAXXIV-8 | Hello world Ruby on Rails | 3 | 1 |
| AAXXIV-26 | Hello World LAMP | 3 | 6 |
| AAXXIV-3 | Create Git | 2 | 8 |
| AAXXIV-28 | Verify Story is complete (Acceptance Test) | 1 | 1 |
|  | Story Points: 8 Total Hours: | 12 | 19 |

## 

## Sprint 2

Total Story Points: 24 Total Hours: ??

## Current Velocity: 19

## AAXXIV-12: Retain Customer Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-29 | Create Database Tables | 1 | 2 |
| AAXXIV-30 | Populate Tables | 1 | 2 |
| AAXXIV-31 | Query Tables from Webpage | 1 |  |
| AAXXIV-32 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 4 Total Hours: | 4 |  |

## AAXXIV-11: Display the course start and finish dates

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-33 | Create Database Tables for Course Info | 2 | 1 |
| AAXXIV-34 | Populate Tables | 1 | 1 |
| AAXXIV-35 | Query tables and display course dates | 1 | 4 |
| AAXXIV-36 | Verify Story is Complete (Acceptance Test) | 1 |  |
|  | Story Points: 1 Total Hours: | 4 |  |

## 

## AAXXIV-10: Automatically see list of available courses for enrolment.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-37 | Create course display page on website | 2 | 4 |
| AAXXIV-38 | Query database on which courses are available | 1 | 4 |
| AAXXIV-39 | Use queried data to display courses | 1 | 4 |
| AAXXIV-40 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: | 4 | 12 |

## 

## AAXXIV-9: See a list of available courses.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-41 | Create filter on course display page on website | 1 |  |
| AAXXIV-42 | Query database on which courses are available | 1 | 4 |
| AAXXIV-43 | Use query to display courses on the course display page | 1 | 4 |
| AAXXIV-44 | Verify story is complete (acceptance test) | 1 |  |
|  | Story Points: 1 Total Hours: | 4 | 8 |

## 

## AAXXIV-: Design Web Page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV- | Create mock-up design of web page | 1 | 1 |
| AAXXIV- | Create web page using PHP | 1 | 1 |
|  | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 3 Total Hours: | 3 | 2 |

## 

## AAXXIV-: Design Database

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV- | Create Database | 1 | 1 |
|  | Link Database to the web page | 3 | 3 |
|  | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: Total Hours: |  | 4 |

# 

# 

# Sprint 3

Total Story Points: 15 Total Hours: ??

## Current Velocity: undefined

## AAXXIV-54: Enrollment Colour Coding

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-59 | Create conditional statement in course display loop | 1 |  |
| AAXXIV-80 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 1 Total Hours: | 2 |  |

## AAXXIV-60: Enrolment Submission

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-61 | Check if user is logged in | 1 |  |
| AAXXIV-62 | Check if user meets prerequisites | 1 |  |
| AAXXIV-63 | Colour Code course display based on new information | 1 |  |
| AAXXIV-64 | Allow user to sign up to chosen course | 2 |  |
| AAXXIV-65 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 4 Total Hours: | 6 |  |

## 

## AAXXIV-14: Confirmation Email

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-66 | Create code to write email | 1 |  |
| AAXXIV-67 | Send email when user enrols in a course | 1 |  |
| AAXXIV-68 | Send email when user creates account | 1 |  |
| AAXXIV-69 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 4 Total Hours: | 4 |  |

## 

## AAXXIV-22: Gender Selection for classes.

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-70 | Assign rooms based on user gender | 1 |  |
| AAXXIV-71 | Prevent user from signing up to course that can not fit more of that gender. | 1 |  |
| AAXXIV-72 | Colour Code course display based on new information | 1 |  |
| AAXXIV-73 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 4 Total Hours: | 3 |  |

## 

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## AAXXIV-58: Static Location Tab

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-74 | Create map image of school location | 1 |  |
| AAXXIV-75 | Create static page showing map and location | 1 |  |
| AAXXIV-76 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 2 Total Hours: | 3 |  |

## AAXXIV-24: Static Donation Tab

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-77 | Write blurb encouraging reader to donate | 1 |  |
| AAXXIV-78 | Create static page showing blurb and contact details | 1 |  |
| AAXXIV-79 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 2 Total Hours: | 3 |  |

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# Sprint 4

Total Story Points: 18 Total Hours: ??

## Current Velocity: undefined

## AAXXIV-17: Server Enrollment Option

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-81 | Allow users to enrol in a course as a server | 1 |  |
| AAXXIV-82 | Remove server assignment after course finish date | 1 |  |
| AAXXIV-83 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 2 Total Hours: | 3 |  |

## AAXXIV-57: Facilitator Enrollment Option

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-84 | Check for courses user has completed | 2 |  |
| AAXXIV-85 | Colour code appropriately | 1 |  |
| AAXXIV-86 | Allow user to enrol in completed classes as facilitator instead of student | 4 |  |
| AAXXIV-87 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 4 Total Hours: | 8 |  |

## AAXXIV-19: Class Enrollment by Age

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-88 | Check max and min age of each gender enrolled in a given class | 2 |  |
| AAXXIV-89 | If user is logged in display range of ages in a given class of the user’s gender | 2 |  |
| AAXXIV-90 | If user is not logged in display full range of ages | 1 |  |
| AAXXIV-91 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 4 Total Hours: | 6 |  |

## AAXXIV-18: Group Enrollment

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| AAXXIV-92 | Implement database functionality for groups of users | 8 |  |
| AAXXIV-93 | Allow users to create groups | 4 |  |
| AAXXIV-94 | Allow users to join and leave groups | 2 |  |
| AAXXIV-95 | Allow users to enrol group instead of individuals | 2 |  |
| AAXXIV-96 | Verify Story is complete (Acceptance Test) | 1 |  |
|  | Story Points: 8 Total Hours: | 17 |  |