Release and Sprint Plans

Team Number

|  |  |
| --- | --- |
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Version: 1.0

Date: 2018 Sem2

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# Release 1

Delivery date: week4 Estimated Hours: 95 hours

Total story point: 30

This release plan will aim at delivering the most business value to the QUT foundry within a relatively short time period of development. By achieving this, This release plan will focus on present the comprehensive information about QUT foundry on the website, including the event information, QUT foundry information, HOT POPS information and the funding details. Also, this release plan will aim to enable the users to create their accounts for the QUT foundry website

Information Present

Users can view a wide range of information about foundry and the offer that provided by foundry.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S01 | Event information | 4 |
| S03 | QUT Foundry Information | 2 |
| S04 | HOT POPS Information for (public) | 10 |
| S02 | funding information | 2 |
|  | Story Point Sub-Total: | 18 |

## Log in Service

Users can register the membership for QUT foundry. Also, the different stakeholders can log in their account to the QUT foundry page.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S07 | Register Membership | 8 |
| S08 | Login | 4 |
|  | Story Point Sub-Total: | 12 |

# Release 2

Delivery date: week9 Estimated hours:116hours

Total story point: 48

This release plan will focus on delivering the more advanced user experience including, users can booking the HoT POPs and cowork space with QUT foundry. From the administor side, administors are able to manage the Hot POPs store via the web page.

## Booking Service

users can make a booking the Hot Pops and coworking space via the web site.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S05 | Booking Hot pop (private) | 16 |
| S06 | Space Booking | 8 |
| S10 | Request for space assessing | 8 |
|  | Story Point Sub-Total: | 32 |

## Hot Pops Administor Management

Administors can handle the requests for booking of the Hot POPs via the website.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S09 | Handle Hot pops request | 16 |
|  | Story Point Sub-Total: | 16 |

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# Release 3

Delivery date: week13 Estimated hours: 133hours

Total story point: 64

Focus on satisfies all stakeholders’ needs includes:QUT Foundry Staffs are able to edit content to the web page, and enabled QUT foundry memberships to communicate with each others and can find the people who have the same goals or want to work together.

## Community feature

QUT foundry memberships to communicate with each others and can find the people who have the same goals or want to work together.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S11 | Sharing idea | 8 |
| S12 | Communication | 8 |
| S13 | match up people | 16 |
|  | Story Point Sub-Total | 32 |

## Editing website content feature

Administrators are able to editing the website preseted content.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| S14 | Content Editing | 32 |
|  | Story Point Sub-Total: | 32 |

# 

Total Story point for all the user story: 142

Hours we can have in Semester 1 - 2019 :

( Total\_Week \* Credit point in this unit ) \* members \*0.75

13 \* 10 \* 4 \*0.75 = 390 hrs

390/13 = 30 hours weekly

# Delivery Schedule

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| week1 | week2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | week 9 | ... | Week 13 |
| Sprint 1 | | | | Sprint 2 | | | | Sprint 3 | | |
| Release 1 | | | | Release 1 | | | | Release 3 | | |

# Sprint 1

Total Hours: 95hrs

## Current Velocity:

## Story ID: 1. Event information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development (EventListPage, Event Description Page) | 2 |  |
| 2. | Backend database - Event Table development | 2 |  |
| 3. | Server API development | 3 |  |
| 4. | Insert current QUT Foundry Event information into Event table | 2 |  |
| 5. | Frontend to Backend connection development | 2 |  |
| 6. | Unit test case | 2 |  |
|  | Story Points: 4 Total Hours: 13 |  |  |

## Story ID: 2. funding information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | UI development (Funding list Page, Funding Description page ) | 2 |  |
| 2. | Backend database - funding Table development | 2 |  |
| 3. | Server API development | 2 |  |
| 4. | Insert current QUT Foundry funding information into funding table | 2 |  |
| 5. | Frontend to Backend connection development | 2 |  |
| 6. | Unit test case | 2 |  |
|  | Story Points: 2 Total Hours: 12 |  |  |

## Story ID: 3. QUT Foundry Information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | UI development (Home Page, About US, Contact US, Content page) | 2 |  |
| 2. | Backend database - Content Table development | 2 |  |
| 3. | Server API development | 2 |  |
| 4. | Insert current QUT Foundry Content information into Content table | 2 |  |
| 5. | Frontend to Backend connection development | 2 |  |
| 6. | Unit test case | 2 |  |
|  | Story Points: 2 Total Hours: 12 |  |  |

## Story ID: 4. HOT POPS Information for (public)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development (Hot pops news, What is HotPops, CalendarPage) | 3 |  |
| 2. | Backend database - Hot Pops Table development | 2 |  |
| 3. | Server API development | 5 |  |
| 4. | Insert current Hot pops information into Hot pops table | 2 |  |
| 5. | Frontend to Backend connection development | 2 |  |
| 6. | Synchronize Google Calendar - QUT Foundry Hots pops to the website | 10 |  |
| 7. | Unit test case | 4 |  |
|  | Story Points: 8 Total Hours: 28 |  |  |

## Story ID: 7. Register Membership

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development (Register Page) | 3 |  |
| 2. | Backend Mysql Database and Member table development | 2 |  |
| 3. | Backend Server API development | 6 |  |
| 4. | Insert current QUT Foundry Members information into Member table | 3 |  |
| 5. | Frontend to Backend connection development | 2 |  |
| 6. | Unit test case | 3 |  |
|  | Story Points: 8 Total Hours: 18 |  |  |

## Story ID: 8. Login function

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development (Login Page) | 2 |  |
| 2. | Frontend to Backend connection development | 2 |  |
| 3. | develop third party login authentication (QUT) | 5 |  |
| 4. | Unit test case | 3 |  |
|  | Story Points: 4 Total Hours: 12 |  |  |

# Sprint 2

Total Hours: 116hrs

## Story ID: 5. Booking Hot Pop (private)

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development (Booking Page) | 12 |  |
| 2. | Frontend to Backend connection development | 4 |  |
| 3. | Synchronize Google Calendar - QUT Foundry Hots pops to the website | 10 |  |
| 4. | Unit test case | 5 |  |
|  | Story Points: 16 Total Hours: 31 |  |  |

## Story ID: 6. Space booking

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development | 12 |  |
| 2. | Redirection to QUT website Development | 5 |  |
| 3. | Backend Database and SpaceBooking Table Development | 2 |  |
| 4. | Server API Development | 5 |  |
| 5. | Frontend to Backend connection development | 2 |  |
| 6. | Unit test case | 5 |  |
|  | Story Points: 8 Total Hours: 34 |  |  |

## Story ID: 10. Request for room assessing

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development | 5 |  |
| 2. | Redirection to QUT website Development | 5 |  |
| 3. | Backend Server API development | 5 |  |
| 4. | Frontend to Backend connection development | 2 |  |
| 5. | Unit test case | 5 |  |
|  | Story Points: 8 Total Hours: 22 |  |  |

## Story ID: 9. Managing Hot pops store

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development | 7 |  |
| 2. | Backend Server API development | 5 |  |
| 3. | Frontend to Backend connection development | 2 |  |
| 4. | Synchronize Google Calendar - QUT Foundry Hots pops to the website | 10 |  |
| 5. | Unit test case | 5 |  |
|  | Story Points: 16 Total Hours: 29 |  |  |

# Sprint 3

Total Hours: 133hrs

## Story ID: 11. Sharing idea

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development | 7 |  |
| 2. | Backend Mysql Database and Idea table development | 2 |  |
| 3. | Backend Server API development | 5 |  |
| 4. | Frontend to Backend connection development | 2 |  |
| 5. | Unit test case | 5 |  |
|  | Story Points: 8 Total Hours:21 |  |  |

## Story ID: 12. Communication

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development (Chatroom list page, Chat page) | 10 |  |
| 2. | Backend Mysql Database - Chatroom and Message table development | 7 |  |
| 3. | Backend Server API development | 5 |  |
| 4. | Frontend to Backend connection development | 2 |  |
| 5. | Unit test case | 5 |  |
|  | Story Points: 8 Total Hours:29 |  |  |

## Story ID: 13. Match up people

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development (Match Up page, GroupSearchpage) | 10 |  |
| 2. | Backend Server API development | 5 |  |
| 3. | Frontend to Backend connection development | 2 |  |
| 4. | Unit test case | 5 |  |
|  | Story Points: 16 Total Hours:22 |  |  |

Story ID: 14. Content Editing

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1. | UI development (Admin Login Page, DashboradPage) | 6 |  |
| 2. | UI development (EditingEventPage) | 5 |  |
| 3. | UI development (EditingContentPage) | 5 |  |
| 4. | UI development (EditingFundingInfoPage) | 5 |  |
| 5. | Backend Server API development | 15 |  |
| 6. | Frontend to Backend connection development | 10 |  |
| 7. | Unit test case | 15 |  |
|  | Story Points: 32 Total Hours:61 |  |  |