

Release and Sprint Plans

Team Number

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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 administrator side, administrators 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 Administrator Management

Administrators 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

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 presetted 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

$13 * 10 * 4 * 0.75 = 390 \text{ hrs}$

$390/13 = 30 \text{ hours weekly}$

Delivery Schedule

week 1	week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	week 9	...	Week 1 3
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 Developme	2	

	nt		
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	10	

	to the website		
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		
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