Release Plan

Release 1: Portal Design & Booking Integration

Sprints: 1 & 2

Delivery date: 21-25/5/18
Story Points: 18.75

The goal of release one is to have the core functionality and design of the platform setup. These being the design of the portal, the customer registration and the integration of the booking system.

Portal Design

As a point of emphasis the platform will be created with mobile user accessibility in mind while developing with industry api's on a wordpress platform.

Story ID	Story Title	Story Points
12	Mobile friendly design and target users	8

Customer registration

Upon entering the portal the user will be prompt to either log in or sign up. These details will be used to maintain a record of orders placed by the user.

Story ID	Story Title	Story Points
9	Customer registration	4

Booking Integration

Implementation of the booking system to allow the user to place bookings.

Story ID	Story Title	Story Points
6	Customer booking notification	0.5
10	Placement of customer bookings	2.5
13	Bookings sent to calendar	0.75
5	Order processing	3

Release 2: Order Retrieval, Portal Design & Additional Features

Sprints: 3, 4, 5, 6, 7

Delivery Date: End of Semester 2
Story Points: 24

This release will focus on the retrieval of customer orders and bookings, social media and newsletters, the implementation of the loyalty program, galleries and tutorials and the final implementation of the designs.

Customer Order Retrieval

Implementation of the ability to view customer orders and bookings from the customer and owner point of view.

Story ID	Story Title	Story Points
1	View customer order history	3
2	View customer booking	1
8	View customers own purchase history	3

Social Media Integration & Newsletters

Implementation of newsletters to the platform along with the integration of social media links.

Story ID	Story Title	Story Points
3	Newsletters	1
7	Social media integration	.75

Loyalty Program

Implementation of the ability for customers to receive bonuses for repeated visits and referring friends.

Story ID	Story Title	Story Points
4	Loyalty program	3

Galleries & Tutorials

Implementation of YouTube tutorials and Instagram galleries.

Story ID	Story Title	Story Points
11	Tutorials and galleries	4.25

Portal Design Implementation

Implementation of the platform design finalised in release one.

Story ID	Story Title	Story Points
12	Mobile friendly design and target users	8

Delivery Schedule:

Semester 1	Semester 2
Release 1: May 25	Release 2: End Semester 2

Semester 1	Semester 2
Sprint 1: May 25 Sprint 2: May 25	Sprint 3: First ¼ Semester Sprint 4: Mid Semester Sprint 5: Mid Semester Sprint 6: End Semester Sprint 7: End Semester

Sprint Plan

Sprint 1: Portal Design

Total Story Points: 8
Velocity: 10

2 team members working on a 2 week sprint (10 days) = 20 working days.
0.5 story points per day, per member.
1 story point = 2 hours.

Story 12: Mobile friendly design and target audience

Task ID	Task Description	Estimate	Taken
1	Create workflow diagrams	5	2
2	Create page mockups	3	10

Total story points: 8

Total hours: 16

Sprint 2: Booking Integration

Total Story Points: 7.75
Velocity: 25

2 team members working on a 5 week sprint (25 days) = 50 working days.
0.5 story points per day, per member.
1 story point = 2 hours.

Story 9: Customer Registration

Task ID	Task Description	Estimate	Taken
1	Produce necessary models and prototypes	1	
2	Implement feature onto the platform	2	
3	Test limitations and scope of registration	0.5	
4	Create Summary of the implementation of Customer Registration	0.5	
			10

Total Story Points: 4

Total Hours: 8

Story 6: Customer booking notification

Task ID	Task Description	Estimate	Taken
1	Implement email notification system	.25	-
2	Implement calendar integration	.25	-

Total Story Points: .5

Total Hours: 1

Story 10: Placement of Customer Bookings

Task ID	Task Description	Estimate	Taken
1	Produce prototypes and development models	1	
2	Implement features to platform with getoccasion	1	
3	Generate Summary of Tasks and process	0.5	

Total Story Points: 2.5

Total Hours: 5

Story 13: Bookings Sent to Calendar

Task ID	Task Description	Estimate	Taken
1	Add method to send booking dates to google calendar	0.5	2
2	Create Summary of implementation	0.25	-

Total Story Points: 0.75

Total Hours: 1.5

Story 5: Order Processing

Task ID	Task Description	Estimate	Taken
1	Integrate Vend and Occasion data together	6	10

Total Story Points: 3

Total Hours: 6

Sprint 3: Customer Order Retrieval

Total Story Points: 10.75
Velocity: 15

2 team members working on a 3 week sprint (15 days) = 30 working days.
0.5 story points per day, per member.
1 story point = 2 hours.

Story 1: View Customer Order History

Task ID	Task Description	Estimate	Taken
1	Generate necessary process models and prototypes	1	
2	Implement feature to platform	2	
3	Test functionality	0.5	
4	Generate summary of development process	0.5	

Total Story Points: 3

Total Hours: 6

Story 2: View Customer Bookings

Task ID	Task Description	Estimate	Taken
1	Produce prototypes and development models	.5	
2	Implement features to the platform	2.5	
3	Test functionality	0.5	

Total Story Points: 3.5

Total Hours: 7

Story 8: View Customers Own Purchase History

Task ID	Task Description	Estimate	Taken
1	Create diagrams and prototypes	0.75	
2	Implement feature to the user platform	2	
3	Test limitations of the feature	0.5	

4	Create summary of method and tasks	0.5	

Total Story Points: 3.75

Total Hours: 7.5

Sprint 4: Social Media & Newsletters

Total Story Points: 3
Velocity: 5

2 team members working on a 1 week sprint (5 days) = 10 working days.
0.5 story points per day, per member.
1 story point = 2 hours.

Story 3: Newsletters

Task ID	Task Description	Estimate	Taken
1	Implement newsletters functionality	1.25	
2	Implement implement opt in/out for newsletters	0.25	
3	Test feature	0.25	

Total Story Points: 1.75

Total Hours: 3.5

Story 7: Social media integration

Task ID	Task Description	Estimate	Taken
1	Implement Facebook integration	0.5	
2	Implement Instagram integration	0.5	
3	Test the feature	0.25	

Total Story Points: 1.25

Total Hours: 2.5

Sprint 5: Loyalty Program

Total Story Points: 3
Velocity: 10

4 team members working on a 1 week sprint (5 days) = 20 working days.
0.5 story points per day, per member.
1 story point = 2 hours.

Story 4: Loyalty program

Task ID	Task Description	Estimate	Taken
1	Create diagrams and prototypes	0.5	
2	Implement loyalty points to the user platform	1.5	
3	Test limitations of the feature	0.5	
4	Create summary of method and tasks	0.5	

Total Story Points: 3

Total Hours: 6

Sprint 6: Galleries & Tutorials

Total Story Points: 4.25
Velocity: 20

4 team members working on a 2 week sprint (10 days) = 40 working days.
0.5 story points per day, per member.
1 story point = 2 hours.

Story 11: Tutorials and galleries

Task ID	Task Description	Estimate	Taken
1	Create diagrams and prototypes	1	
2	Implement YouTube tutorials	1	
3	Implement instagram galleries	1	
4	Test feature	0.75	
5	Create summary of method and tasks	0.5	

Total Story Points: 4.25

Total Hours: 8.5

Sprint 7: Portal Design Implementation

Total Story Points: 8
Velocity: 20

4 team members working on a 2 week sprint (10 days) = 40 working days.
0.5 story points per day, per member.
1 story point = 2 hours.

Story 12: Mobile friendly design and target audience

Task ID	Task Description	Estimate	Taken
1	Implement final designs	5	
2	Test site	3	

Total story points: 8

Total hours: 16