

Sprint Planning 08: 2/02 - 2/15

Scrum Master: Sarah S.

Product Backlog

Sprint Planning:

- Sprint Cycle Interval: 02/01/24 - 02/15/24
- Team Capacity: 87 hours
 - Sarah S: 18 hours
 - Carine: 18 hours
 - Brandon: 17 hours
 - Sarah P: 16 hours
 - Kay: 18 hours
- Identify Work:
 - DAR Report: Geolocation API (Original Hours - 5 hours)
 - Design - Account Management Center: Registration (Original Hours - 7 hours)
 - Design - Account Management Center: Deletion (Original Hours - 7 hours)
 - Design - Account Management Center: Recovery (Original Hours - 7 hours)
 - Design - User Security: Authentication (Original Hours - 8 hours)
 - Design - User Security: Authorization (Original Hours - 5 hours)
 - Implement/Code - Account Management Center: Registration (Original Hours - 5 hours)
 - Implement/Code - Account Management Center: Deletion (Original Hours - 5 hours)
 - Implement/Code - Account Management Center: Recovery (Original Hours - 5 hours)

- Implement/Code - User Security: Authentication (Original Hours - 3 hours)
- Implement/Code - User Security: Authorization (Original Hours - 3 hours)
- Research - User Data Protection Management (Original Hours - 4 hours)
- Research Design - Space Manager (Original Hours - 6 hours)
- Research Design - Space Booking Center (Original Hours - 6 hours)
- Research Design - Reservation Confirmation Email (Original Hours - 5 hours)
- Research Design - Personal Overview Center (Original Hours - 5 hours)
- Research Design - Waitlist (Original Hours - 5 hours)
- Sprint 8 Documentation (Original Hours - 2 hours)
- Assign Work:
 - Kay
 - i. Design - Account Management Center: Registration (Original Hours - 7 hours)
 - ii. Implement/Code - Account Management Center: Registration (Original Hours - 5 hours)
 - iii. Research Design - Space Manager (Original Hours - 6 hours)
 - iv. ****Secondary****DAR Report: Geolocation API
 - Carine
 - i. Design - Account Management Center: Recovery (Original Hours - 7 hours)
 - ii. Implement/Code - Account Management Center: Recovery (Original Hours - 5 hours)
 - iii. Research Design - Space Booking Center (Original Hours - 6 hours)
 - Sarah P.

- i. Design - User Security: Authentication (Original Hours - 8 hours)
 - ii. Implement/Code - User Security: Authentication (Original Hours - 3 hours)
 - iii. Research Design - Waitlist (Original Hours - 5 hours)
 - iv. ****Secondary**** Research - User Data Protection Management
- Brandon
 - i. DAR Report: Geolocation API (Original Hours - 5 hours)
 - ii. Design - Account Management Center: Deletion (Original Hours - 7 hours)
 - iii. Implement/Code - Account Management Center: Deletion (Original Hours - 5 hours)
 - iv. Research Design - Personal Overview Center (Original Hours - 5 hours)
- Sarah S.
 - i. Design - User Security: Authorization (Original Hours - 5 hours)
 - ii. Implement/Code - User Security: Authorization (Original Hours - 3 hours)
 - iii. Research - User Data Protection Management (Original Hours - 4 hours)
 - iv. Research Design - Reservation Confirmation Email (Original Hours - 5 hours)
 - v. Sprint 8 Documentation (Original Hours - 2 hours)
- Task Breakdown:
 - Kay
 - Design - Account Management Center: Registration - Class Diagram (2 hours)
 - Design - Account Management Center: Registration - HTML, CSS (5 hours)

- Implement/Code - Account Management Center: Registration - MVC (5 hours)
 - .NET (3 hours)
 - HTML, CSS (2 hours)
- Research Design - Space Manager (6 hours)
 - Backend LLD (4 hours)
 - Frontend Class Diagram (2 hours)
- **Secondary**DAR Report: Geolocation API - Documentation (SPLIT HOURS - 2 hours)

Total: 2 hrs + 5 hrs + 5 hr + 6 hr + 2 hr = 15 hrs

Calculations: 15 hrs - 18 hrs = -3 EP

Net EP: -3

- Carine

- Design - Account Management Center: Recovery - Class Diagram (2 hours)
- Design - Account Management Center: Recovery - HTML, CSS (5 hours)
- Implement/Code - Account Management Center: Recovery - MVC (5 hours)
 - .NET (3 hours)
 - HTML, CSS (2 hours)
- Research Design - Space Manager (6 hours)
 - Backend LLD (4 hours)
 - Frontend Class Diagram (2 hours)

Total: 2 hrs + 5 hrs + 5 hr + 6 hr = 13 hrs

Calculations: 13 hrs - 18 hrs = -5 EP

Net EP: -5

- Sarah P.

- Design - User Security: Authentication - Class Diagram (2 hours)
- Design - User Security: Authentication - HTML, CSS (3 hours)
- Design - User Security: Authentication - MVC (3 hours)

- Implement/Code - User Security: Authentication - MVC (3 hours)
 - .NET (2 hours)
 - HTML, CSS (1 hours)
- Research Design - Waitlist (5 hours)
 - Backend LLD (3 hours)
 - Frontend Class Diagram (2 hours)
- **Secondary** Research - User Data Protection Management - CPRA (SPLIT HOURS - 2 hours)

Total: 2 hrs + 3 hrs + 3 hr + 3 hr + 5 hr + 2 hr = 18 hrs

Calculations: 18 hrs - 16 hrs = 2 EP

Net EP: +2

- Brandon

- DAR Report: Geolocation API (SPLIT HOURS - 3 hours)
 - Testing (2 hours)
 - Documentation (1 hour)
- Design - Account Management Center: Deletion - Class Diagram (2 hours)
- Design - Account Management Center: Deletion - HTML, CSS (5 hours)
- Implement/Code - Account Management Center: Deletion - MVC (5 hours)
 - .NET (3 hours)
 - HTML, CSS (2 hours)
- Research Design - Personal Overview Center (5 hours)
 - Backend LLD (3 hours)
 - Frontend Class Diagram (2 hours)

Total: 3 hrs + 2 hrs + 5 hr + 5 hr + 5 hr = 20 hrs

Calculations: 20 hrs - 18 hrs = 2 EP

Net EP: +2

- Sarah S.

- Design - User Security: Authorization - Class Diagram (2 hours)
- Design - User Security: Authorization - HTML, CSS (3 hours)
- Implement/Code - User Security: Authorization - MVC (3 hours)
 - .NET (2 hours)
 - HTML, CSS (1 hours)
- Research - User Data Protection Management - Backend LLD (SPLIT HOURS - 2 hours)
- Research Design - Reservation Confirmation Email (5 hours)
 - Backend LLD (3 hours)
 - Frontend Class Diagram (2 hours)
- Sprint 8 Documentation (2 hours)

Total: 2 hrs + 3 hrs + 3 hr + 2 hr + 5 hr + 2 hr = 17 hrs

Calculations: 17 hrs - 18 hrs = -1 EP

Net EP: -1

- Analyze (Team Velocity):

- Team Capacity: 87 hours
- Work Item Time: 90 hours
- Negative EP: Kay, Carine, Sarah S.
- Positive EP: Sarah P., Brandon
- We will take on all work items
- Kay will be secondary assistance for DAR Report with extra EP
- Carine will facilitate frontend and extra help with extra EP
- Sarah S. will assist with CPRA research with extra EP
- Demo Day: email Vong first