

Sprint Planning 10: 2/28 - 3/06

Scrum Master: Sarah S.

Product Backlog

Sprint Planning:

- Sprint Cycle Interval: 02/28/24 - 03/06/24
- Team Capacity: hours
 - Sarah S: 10 hours
 - Carine: 12 hours
 - Brandon: 10 hours
 - Sarah P: 12 hours
 - Kay: 10 hours
- Identify Work:
 - DAR Report: Geolocation API (Original Hours - 5 hours)
 - Design - Reservation Confirmation Email (Original Hours - 10 hours)
 - Design - Personal Overview Center (Original Hours - 11 hours)
 - Design - Waitlist (Original Hours - 10 hours)
 - Peer Review - Space Manager (Original Hours - 2 hours)
 - Peer Review - Space Booking Center (Original Hours - 2 hours)
 - Unit Test - User Security: Authentication, Authorization (Original Hours - 5 hours)
 - Unit Test - Account Management Center: Registration, Deletion, Recovery (Original Hours - 6 hours)
 - Sprint 10 Documentation (Original Hours - 2 hours)
- Assign Work:
 - Kay
 - i. Unit Test - Account Management Center: Registration, Deletion, Recovery (Original Hours - 6 hours)

- ii. Peer Review - Space Booking Center (Original Hours - 2 hours)
 - iii. ** Secondary ** DAR Report: Geolocation API
- Carine
 - i. Peer Review - Space Manager (Original Hours - 2 hours)
 - ii. ** Secondary ** Unit Test - Account Management Center: Registration, Deletion, Recovery
- Sarah P.
 - i. Design - Waitlist (Original Hours - 10 hours)
 - ii. **Secondary** Unit Test - User Security: Authentication, Authorization
- Brandon
 - i. DAR Report: Geolocation API (Original Hours - 5 hours)
 - ii. Design - Personal Overview Center (Original Hours - 11 hours)
 - iii. ** Tertiary ** Unit Test - Account Management Center: Registration, Deletion, Recovery
- Sarah S.
 - i. Design - Reservation Confirmation Email (Original Hours - 10 hours)
 - ii. Unit Test - User Security: Authentication, Authorization (Original Hours - 5 hours)
 - iii. Sprint 10 Documentation (Original Hours - 2 hours)
- Task Breakdown:
 - Kay
 - Unit Test - Account Management Center: Registration (SPLIT HOURS - 2 hours)
 - Testing connection between frontend and backend (1 hour)
 - Testing frontend (1 hour)
 - Peer Review - Space Booking Center (2 hours)
 - Review design (1 hour)
 - Peer Review Document (1 hour)

- **** Secondary ** DAR Report: Geolocation API**
(SPLIT HOURS - 2 hours)
 - Test Code (1 hour)
 - Report Document (1 hour)

Total: 2 hrs + 2 hrs + 2 hrs = 6 hrs
 Calculations: 6 hrs - 10 hrs = -4 EP
 Net EP: -4
- Carine
 - Peer Review - Space Manager (2 hours)
 - Review design (1 hour)
 - Peer Review Document (1 hour)
 - **** Secondary ** Unit Test - Account Management Center: Recovery** (SPLIT HOURS - 2 hours)
 - Testing connection between frontend and backend (1 hour)
 - Testing frontend (1 hour)

Total: 2 hrs + 2 hrs = 4 hrs
 Calculations: 4 hrs - 12 hrs = -8 EP
 Net EP: -8
- Sarah P.
 - Design - Waitlist (10 hours)
 - Research (2 hours)
 - LLD (6 hours)
 - Revisions (2 hours)
 - ****Secondary** Unit Test - User Security: Authentication, Authorization** (SPLIT HOURS - 2 hours)
 - Testing connection between frontend and backend (1 hour)
 - Testing frontend (1 hour)

Total: 10 hrs + 2 hrs = 12 hrs
 Calculations: 12 hrs - 12 hrs = 0 EP
 Net EP: 0
- Brandon

- DAR Report: Geolocation API (SPLIT HOURS - 3 hours)
 - Report Document (1 hours)
 - Testing (2 hours)
- Design - Personal Overview Center (11 hours)
 - Research (2 hours)
 - LLD (7 hours)
 - Revisions (2 hours)
- ** Tertiary ** Unit Test - Account Management Center: Deletion (SPLIT HOURS - 2 hours)
 - Testing connection between frontend and backend (1 hour)
 - Testing frontend (1 hour)

Total: 3 hrs + 11 hrs + 2 hrs = 16 hrs
 Calculations: 16 hrs - 10 hrs = 6 EP
 Net EP: +6
- Sarah S.
 - Design - Reservation Confirmation Email (10 hours)
 - Research (2 hours)
 - LLD (6 hours)
 - Revisions (2 hours)
 - Unit Test - User Security: Authentication, Authorization (SPLIT HOURS - 3 hours)
 - Testing connection between frontend and backend (2 hours)
 - Testing frontend (1 hour)
 - Sprint 10 Documentation (2 hours)
 - Planning (1 hour)
 - Stand Ups (25 mins)
 - Retrospective (25 mins)
 - Burndown Charts (25 mins)
 - Backlog (25 mins)

Total: 10 hrs + 3 hrs + 2 hrs = 15 hrs
 Calculations: 15 hrs - 10 hrs = 5 EP
 Net EP: +5

- Analyze (Team Velocity):

- Team Capacity: 54 hours
- Work Item Time: 53 hours
- Negative EP: Kay, Carine
- Positive EP: Brandon, Sarah S.
- Kay can assist Brandon as secondary for DAR Report with extra EP
- Carine can use extra EP to prepare GitHub for Team Review on 03/04
- Sarah S will take on work items with secondary assistance from Sarah P. for Security Unit Tests
- Demo Day: Email Vong first