

Sprint Planning 09: 2/16 - 2/25

Scrum Master: Sarah S.

Product Backlog

Sprint Planning:

- Sprint Cycle Interval: 02/16/24 - 02/25/24
- Team Capacity: 66 hours
 - Sarah S: 12 hours
 - Carine: 15 hours
 - Brandon: 12 hours
 - Sarah P: 12 hours
 - Kay: 15 hours
- Identify Work:
 - DAR Report: Geolocation API (Original Hours - 5 hours)
 - DAR Report: Email Integration (Original Hours - 5 hours)
 - Design - Space Manager: Creator, List, Modify (Original Hours - 14 hours)
 - Design - Space Booking Center: Availability Display, Reservation, Manager (Original Hours - 12 hours)
 - Research Design - Account Center: Employee Account (Original Hours - 2 hours)
 - Code - User Security: Authentication, Authorization (Original Hours - 8 hours)
 - Code - Account Management Center: Registration, Deletion, Recovery (Original Hours - 12 hours)
 - Unit Test - User Security: Authentication, Authorization (Original Hours - 5 hours)
 - Unit Test - Account Management Center: Registration, Deletion, Recovery (Original Hours - 6 hours)
 - Sprint 9 Documentation (Original Hours - 2 hours)

- Assign Work:

- Kay

- i. DAR Report: Email Integration (Original Hours - 5 hours)
 - ii. Design - Space Manager: Creator, List, Modify (Original Hours - 14 hours)
 - iii. Research Design - Account Center: Employee Account (Original Hours - 2 hours)

- Carine

- i. Design - Space Booking Center: Availability Display, Reservation, Manager (Original Hours - 12 hours)
 - ii. Code - Account Management Center: Registration, Deletion, Recovery (Original Hours - 12 hours)
 - iii. ****Secondary**** Unit Test - Account Management Center: Registration, Deletion, Recovery (Original Hours - 6 hours)

- Sarah P.

- i. Code - User Security: Authentication, Authorization (Original Hours - 8 hours)
 - ii. ****Secondary**** Unit Test - User Security: Authentication, Authorization (Original Hours - 5 hours)
 - iii. ****Secondary**** DAR Report: Email Integration (Original Hours - 5 hours)

- Brandon

- i. DAR Report: Geolocation API (Original Hours - 5 hours)
 - ii. Unit Test - Account Management Center: Registration, Deletion, Recovery (Original Hours - 6 hours)
 - iii. ****Secondary**** Code - Account Management Center: Registration, Deletion, Recovery (Original Hours - 12 hours)

- Sarah S.

- i. Unit Test - User Security: Authentication, Authorization (Original Hours - 5 hours)
- ii. Sprint 9 Documentation (Original Hours - 2 hours)
- iii. ****Secondary**** Research Design - Account Center: Employee Account (Original Hours - 2 hours)
- iv. ****Secondary**** Code - User Security: Authentication, Authorization (Original Hours - 8 hours)

- Task Breakdown:

- Kay

- DAR Report: Email Integration (SPLIT HOURS - 3 hours)
 - Metrics (1 hour)
 - Testing (2 hours)
 - Design - Space Manager: Creator, List, Modify (14 hours)
 - Research (3 hours)
 - LLD (8 hours)
 - Peer Review/Revisions (3 hours)
 - Research Design - Account Center: Employee Account (SPLIT HOURS - 1 hour)
 - Compare/contrast Account Registration Design
- Total: 3 hrs + 14 hrs + 1 hr = 18 hrs
- Calculations: 18 hrs - 15 hrs = 3 EP
- Net EP: +3

- Carine

- Design - Space Booking Center: Availability Display, Reservation, Manager (12 hours)
 - Research (2 hours)
 - LLD (7 hours)
 - Peer Review/Revisions (3 hours)
 - Code - Account Management Center: Registration, Deletion, Recovery (SPLIT HOURS - 6 hours)

- Controllers (2 hours)
 - HTML & CSS (2 hours)
 - AJAX (2 hours)
- ****Secondary** Unit Test - Account Management Center: Registration, Deletion, Recovery (SPLIT HOURS - 2 hours)**
 - Testing connection between frontend and backend

Total: 12 hrs + 6 hrs + 2 hr = 20 hrs
Calculations: 20 hrs - 15 hrs = 5 EP
Net EP: +5
- Sarah P.
 - **Code - User Security: Authentication (SPLIT HOURS - 5 hours)**
 - Controllers (2 hours)
 - HTML & CSS (2 hours)
 - AJAX (1 hours)
 - ****Secondary** Unit Test - User Security: Authentication (SPLIT HOURS - 2 hours)**
 - Testing connection between frontend and backend
 - ****Secondary** DAR Report: Email Integration (SPLIT HOURS - 2 hours)**
 - Report Documentation

Total: 5 hrs + 2 hrs + 2 hrs = 9 hrs
Calculations: 9 hrs - 12 hrs = -3 EP
Net EP: -3
- Brandon
 - **DAR Report: Geolocation API (5 hours)**
 - Metrics (1 hour)
 - Report Documentation (2 hours)
 - Testing (2 hours)
 - **Unit Test - Account Management Center: Registration, Deletion, Recovery (SPLIT HOURS - 4 hours)**

- Testing connection between frontend and backend
- ****Secondary** Code - Account Management Center: Registration, Deletion, Recovery (SPLIT HOURS - 6 hours)**
 - Controllers (2 hours)
 - HTML & CSS (2 hours)
 - AJAX (2 hours)

Total: 5 hrs + 4 hrs + 6 hr = 15 hrs
Calculations: 15 hrs - 12 hrs = 3 EP
Net EP: +3
- Sarah S.
 - Unit Test - User Security: Authorization (SPLIT HOURS - 3 hours)
 - Testing connection between frontend and backend
 - Sprint 9 Documentation (2 hours)
 - Planning (1 hour)
 - Stand Ups (25 mins)
 - Retrospective (25 mins)
 - Burndown Charts (25 mins)
 - Backlog (25 mins)
 - ****Secondary** Research Design - Account Center: Employee Account (SPLIT HOURS - 1 hour)**
 - Start LLD for employee account
 - ****Secondary** Code - User Security: Authorization (SPLIT HOURS - 3 hours)**
 - Controllers (1 hour)
 - HTML & CSS (1 hour)
 - AJAX (1 hour)

Total: 3 hrs + 2 hrs + 2 hr +1 hr + 3 hr = 11 hrs
Calculations: 11 hrs - 12 hrs = -1 EP
Net EP: -1

- Analyze (Team Velocity):
 - Team Capacity: 66 hours
 - Work Item Time: 71 hours
 - Negative EP: Sarah P., Sarah S.
 - Positive EP: Kay, Carine, Brandon
 - We will take on work items
 - Sarahs can do frontend research with extra EP to help with coding and unit testing work items
 - Sarahs can help with DAR Reports with extra EP if necessary
 - Demo Day: email Vong
 - i. Possibly for unit tests or frontend