

Sprint Planning 15: 5/06 - 5/12

Scrum Master: Sarah S.

Product Backlog

Sprint Planning:

- Sprint Cycle Interval: 05/06/24 - 05/12/24
- Team Capacity: 52 hours
 - Sarah S: 10 hours
 - Carine: 12 hours
 - Brandon: 8 hours
 - Sarah P: 10 hours
 - Kay: 12 hours
- Identify Work:
 - Code - User Data Protection Management (Original Hours - 10 hours)
 - Unit Tests - User Data Protection Management (Original Hours - 4 hours)
 - Unit Tests - System Observability: Usage Analysis, Archiving (Original Hours - 6 hours)
 - Auto Tests - User Data Protection Management (Original Hours - 4 hours)
 - Auto Tests - System Observability: Usage Analysis, Archiving (Original Hours - 6 hours)
 - Merge all features to GitHub and deploy website (Original Hours - 4 hours)
 - Update all documents and code (Original Hours - 6 hours)
 - Practice - Presentation (Original Hours - 5 hours)
 - Sprint 15 Documentation (Original Hours - 2 hours)

- Assign Work:

- Kay
 - i. Code - System Observability: Usage Analysis (SPLIT HOURS - 4 hours)
 - ii. Auto Tests - System Observability: Usage Analysis (SPLIT HOURS - 4 hour)
 - iii. Merge all features to GitHub and deploy website (SPLIT HOURS - 2 hours)
- Carine
 - i. Code - System Observability: Archiving (SPLIT HOURS - 4 hours)
 - ii. Unit Tests - System Observability: Archiving (SPLIT HOURS - 3 hours)
 - iii. Auto Tests - System Observability: Archiving (SPLIT HOURS - 3 hours)
 - iv. ****Secondary****Update all documents and code (SPLIT HOURS - 3 hours)
- Sarah P.
 - i. Unit Tests - User Data Protection Management (Original Hours - 4 hours)
 - ii. Auto Tests - User Data Protection Management (Original Hours - 4 hours)
- Brandon
 - i. Unit Tests - System Observability: Usage Analysis (SPLIT HOURS - 3 hours)
 - ii. ****Secondary****Merge all features to GitHub and deploy website (SPLIT HOURS - 2 hours)
- Sarah S.
 - i. Update all documents and code (SPLIT HOURS - 3 hours)
 - ii. Practice - Presentation (Original Hours - 5 hours)
 - iii. Sprint 15 Documentation (Original Hours - 2 hours)

- Task Breakdown:

- Kay

- Code - System Observability: Usage Analysis (SPLIT HOURS - 4 hours)
 - Frontend
 - JavaScript
 - HTML
 - CSS
 - Auto Tests - System Observability: Usage Analysis (SPLIT HOURS - 4 hours)
 - Cypress auto tests
 - Success Cases
 - Fail Cases
 - Merge all features to GitHub and deploy website (SPLIT HOURS - 2 hours)
 - Make all features seamlessly work together
 - Review BRD Use Cases

Total: 4 hrs + 4 hrs + 2 hrs = 10 hrs

Calculations: 12 hrs - 10 hrs = 2 EP

Net EP: +2

- Carine

- Code - System Observability: Archiving (SPLIT HOURS - 4 hours)
 - Setup s3 instance (1 hour)
 - Create and connect S3 Instance destination Target (1 hour)
 - Create read sqlTables + config paths (1 hour)
 - Create monthly archiving service (1 hour)
 - Unit Tests - System Observability: Archiving (SPLIT HOURS - 3 hours)
 - Test thread occurrence and calculations (1 hour)

- Test s3 connection (1 hour)
 - Test file creation and upload (1 hour)
- Auto Tests - System Observability: Archiving (SPLIT HOURS - 3 hours)
 - Frontend testing
 - Success cases
 - Fail cases
- **Secondary**Update all documents and code (SPLIT HOURS - 3 hours)
 - Update all Account Center LLDs
 - Update all Account Center frontend autotests

Total: 4 hrs + 3 hrs + 3 hrs + 3 hrs = 13 hrs

Calculations: 12 hrs - 13 hrs = -1 EP

Net EP: -1

- Sarah P.
 - Unit Tests - User Data Protection Management (Original Hours - 4 hours)
 - Success cases
 - Fail cases
 - Auto Tests - User Data Protection Management (Original Hours - 4 hours)
 - Success Cases
 - Fail Cases

Total: 4 hrs + 4 hrs = 8 hrs

Calculations: 10 hrs - 8 hrs = 2 EP

Net EP: +2

- Brandon
 - Unit Tests - System Observability: Usage Analysis (SPLIT HOURS - 3 hours)
 - Backend Code (2 hours)
 - System Observability DA

- Registration
- Login
- Top 3 Most Used Features
- Top 3 Longest View Duration In Seconds
- Top 3 Companies/Facilities With The Most Reservations
- Top 3 Companies/Facilities With The Most Spaces
- Backend Testing (1 hour)
 - Registration
 - Timespan
 - 6 months
 - 12 months
 - 24 months
 - Login
 - Timespan
 - 6 months
 - 12 months
 - 24 months
 - Top 3 Most Used Features
 - Timespan
 - 6 months
 - 12 months
 - 24 months
 - Top 3 Longest View Duration In Seconds
 - Timespan
 - 6 months
 - 12 months
 - 24 months
 - Top 3 Companies/Facilities With The Most Reservations
 - Timespan
 - 6 months
 - 12 months
 - 24 months

- Top 3 Companies/Facilities With The Most Spaces
 - Timespan
 - 6 months
 - 12 months
 - 24 months
- ****Secondary**** Merge all features to GitHub and deploy website (SPLIT HOURS - 3 hours)
 - Deploying to AWS
 - Publishing Back-End APIs (2 hours)
 - Registration
 - Authentication
 - SpaceManager
 - AccountManager
 - AccountRecovery
 - Company
 - Security
 - SpaceBookingCenter
 - PersonalOverview
 - AccountDeletion
 - SystemObservability
 - TaskManager
 - UserProfile
 - Waitlist
 - Other API - if needed.
 - Publishing Front-End Files(1 hours)
 - Index.html
 - Javascript Files
 - CSS Files

Total: 3 hrs + 3 hrs = 6 hrs

Calculations: 8 hrs - 6 hrs = 2 EP

Net EP: +2

- Sarah S.

- Update all documents and code (SPLIT HOURS - 3 hours)
 - Ensure all core requirements have accurate LLDs (1.5 hours)
 - Security: JWT Tokens, AuthZ Middleware
 - Confirmations: List and Deletion
 - Scrum documents (0.5 hour)
 - Final backlog
 - Final burndown charts
 - Final error charts
 - Accurate front-end testing (1 hour)
 - Cypress test for security login
 - Cypress test for account registration
- Practice - Presentation (Original Hours - 5 hours)
 - Review website as a team (2 hours)
 - Demonstrate all features function properly as a team (2 hours)
 - Practice presentation parts per member (~3 mins each) (1 hour)
 - Q&A possible questions
- Sprint 15 Documentation (2 hours)
 - Planning (1 hour)
 - Stand Ups (25 mins)
 - Retrospective (25 mins)
 - Burndown Charts (25 mins)
 - Backlog (25 mins)

Total: 3 hrs + 2 hrs + 5 hrs = 10 hrs

Calculations: 10 hrs - 10 hrs = 0 EP

Net EP: 0

- Analyze (Team Velocity):

- Team Capacity: 52 hours
- Work Item Time: 47 hours
- Negative EP: Carine
- Positive EP: Kay, Brandon, Sarah P.

- Demo Day: Email Vong First