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|---------------|----------------------------------|----------------------|----------------------|--|-----------------------|---------------------|-------------------|---|
| | | | Project Title | Aviation Index | Tot Est Time | Tot Act Time | | Tot % Complete |
| | | | Version | 1.3 | 42.7 | 31.9 | | 61.54 |
| | | | Sprint | 3 | | | | |
| | | | Date | June 2 - 8 | | | | |
| | | | | | | | | |
| Sprint | Estimated Completion Date | User Story ID | Feature | Development Tasks | Estimated Time | Actual Time | % Complete | User Stories Completed This Sprint |
| 1 | 5/25/25 | 1.1 | Application Start | Initialize new Spring Boot App | 0.2 | 0.2 | 100 | 1.1 |
| 1 | 5/25/25 | 1.1 | Home Page | Create Home Controller | 0.2 | 0.2 | 100 | 1.2 |
| 1 | 5/25/25 | 1.1 | Home Page | Add GET / endpoint | 0.2 | 0.2 | 100 | 2.1 |
| 1 | 5/25/25 | 1.2 | Layout | Create 'layout' layout | 1.5 | 1.5 | 100 | 2.2 |
| 1 | 5/25/25 | 1.1 | Home Page | Create 'home' view | 1 | 1 | 100 | 2.3 |
| 1 | 5/25/25 | 2.1-2.2 | Register | Create SecurityConfig | 0.5 | 0.5 | 100 | 2.4 |
| 1 | 5/25/25 | 2.1-2.2 | Register | Create SecurityController | 0.5 | 0.5 | 100 | 3.1 |
| 1 | 5/25/25 | 2.1-2.2 | Register | Create SecurityUserDetailsService | 0.5 | 0.5 | 100 | 3.2 |
| 1 | 5/25/25 | 2.1-2.2 | Register | Add GET /register endpoint | 1 | 1 | 100 | 3.3 |
| 1 | 5/25/25 | 2.1-2.2 | Register | Create 'register' view | 0.5 | 0.5 | 100 | 3.4 |
| 1 | 5/25/25 | 2.3 | Register | Create User Service and Repository | 0.2 | 0.2 | 100 | 4.1 |
| 1 | 5/25/25 | 2.3 | Register | Add POST /register endpoint | 2.5 | 2.5 | 100 | 4.2 |
| 1 | 5/25/25 | 2.4 | Register | Add BCrypt dependency and encrypt passwords before storage | 0.5 | 0.5 | 100 | 4.3 |
| 1 | 5/25/25 | 3.1-3.3 | Login | Add GET /login endpoint | 2 | 2 | 100 | 5.1 |
| 1 | 5/25/25 | 3.1-3.3 | Login | Create 'login' view | 0.5 | 0.5 | 100 | 5.2 |
| 1 | 5/25/25 | 3.4 | Logout | Add POST /logout endpoint | 0.5 | 0.5 | 100 | 5.3 |
| 1 | 5/25/25 | 4.1-4.3 | Edit User Profile | Create User Controller | 0.2 | 0.2 | 100 | 5.4 |
| 1 | 5/25/25 | 4.1-4.3 | Edit User Profile | Add GET /users/{id} endpoint | 0.2 | 0.2 | 100 | 5.5 |
| 1 | 5/25/25 | 4.1-4.3 | Edit User Profile | Create 'profile' view | 0.2 | 0.2 | 100 | 6.1 |
| 1 | 5/25/25 | 4.1-4.3 | Edit User Profile | Add POST /users/{id}/edit endpoint | 0.5 | 0.5 | 100 | 6.2 |
| 1 | 5/25/25 | 4.1 | Edit User Profile | Create 'user/edit-username' view | 0.5 | 0.5 | 100 | 6.3 |
| 1 | 5/25/25 | 4.2 | Edit User Profile | Create 'user/edit-password' view | 1 | 1 | 100 | 6.4 |
| 1 | 5/25/25 | 4.3 | Edit User Profile | Add DELETE /users/{id} endpoint | 0.5 | 0.5 | 100 | 7.1 |
| 1 | 5/25/25 | 7.1 | View Topics | Create Topics Controller, Service, and Repository | 0.5 | 0.5 | 100 | 7.2 |
| 1 | 5/25/25 | 7.1 | View Topics | Create 'topics/index' and 'topics/view' views | 0.2 | 0.2 | 100 | 7.3 |
| 1 | 5/25/25 | 8.1 | View Questions | Create Questions Controller, Service, and Repository | 0.5 | 0.5 | 100 | 8.1 |
| 1 | 5/25/25 | 8.1 | View Questions | Create 'questions/index' view | 0.2 | 0.2 | 100 | 8.2 |
| | | | | | | | | 8.3 |
| 2 | 5/27/25 | 7.2 | Navigate Topics | Add Subtopics to 'topics/index' and 'topics/view' views | 1 | 1.5 | 100 | 8.4 |
| 2 | 5/27/25 | 7.2 | Navigate Topics | Add Parent topics breadcrumbs to 'topics/view' view | 1 | 1 | 100 | 9.1 |
| 2 | 5/27/25 | 7.3 | View Topic Questions | Add Questions to 'topics/view' view | 1 | 1.5 | 100 | 9.2 |
| 2 | 5/29/25 | 8.2 | Filter Questions | Add search bar to 'questions/index' view | 0.2 | 0.2 | 100 | 9.3 |
| 2 | 5/29/25 | 8.2 | Filter Questions | Add GET /questions/search endpoint | 0.5 | 0.2 | 100 | 10.1 |
| 2 | 6/1/25 | 8.3 | Study flashcards | Create Study Controller and Service | 0.2 | 0.2 | 100 | 10.2 |
| 2 | 6/1/25 | 8.3 | Study flashcards | Create 'study' view | 0.5 | 1 | 100 | 10.3 |
| 2 | 6/1/25 | 8.3 | Study flashcards | Add GET /study endpoint | 0.5 | 0.2 | 100 | 10.4 |
| 2 | 6/1/25 | 8.4 | Study flashcards | Add POST /study/next endpoint | 1 | 3.5 | 100 | 10.5 |
| 2 | 6/1/25 | 8.4 | Study flashcards | Add POST /study/prev endpoint | 0.2 | 0.5 | 100 | 10.6 |

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| | | | | | | | | | 11.1 |
| 3 | 6/3/25 | 9.1 | Study statuses | Create UserQuestion Controller and Service | 0.2 | 0.2 | 100 | | |
| 3 | 6/3/25 | 9.1 | Study statuses | Add Study Status buttons to 'study' view | 0.5 | 0.5 | 100 | | |
| 3 | 6/3/25 | 9.2 | Study statuses | Add POST /user-questions/{id} endpoint | 1 | 0.5 | 100 | | |
| 3 | 6/4/25 | 9.3 | Study statuses | Add POST /user-questions/reset endpoint | 0.5 | 1 | 100 | | |
| 3 | 6/8/25 | 11.1 | Reports | Create Report Controller | 0.2 | 0.2 | 100 | | |
| 3 | 6/8/25 | 11.1 | Reports | Create 'reports' view | 1 | 1 | 100 | | |
| 3 | 6/8/25 | 11.1 | Reports | Add GET /reports endpoint | 0.5 | 0.5 | 100 | | |
| | | | | | | | | | |
| 4 | 6/10/25 | 10.1 | Study Filters | Create 'filters' view | 0.5 | | 0 | | |
| 4 | 6/10/25 | 10.1 | Study Filters | Add GET /filters endpoint to StudyController | 0.5 | | 0 | | |
| 4 | 6/12/25 | 10.2-10.3 | Study Filters | Add Study button to 'topics/view' view | 0.2 | 0.2 | 100 | | |
| 4 | 6/12/25 | 10.2-10.3 | Study Filters | Add POST /study/topic endpoint to StudyController | 0.5 | 0.2 | 100 | | |
| 4 | 6/12/25 | 10.2-10.3 | Study Filters | Add remove Topic filter button to 'filters' view | 0.2 | | 0 | | |
| 4 | 6/12/25 | 10.2-10.3 | Study Filters | Add POST /study/filters endpoint to StudyController | 0.5 | | 0 | | |
| 4 | 6/15/25 | 10.5 | Study Filters | Add updateStudySession() method to StudyService | 1 | 1 | 60 | | |
| 4 | 6/15/25 | 10.4 | Study Filters | Add Study Status fields to 'filters' view | 0.2 | | 0 | | |
| 4 | 6/15/25 | 10.4 | Study Filters | Update /study/filters endpoint to include study status filter | 0.5 | | 0 | | |
| 4 | 6/15/25 | 10.5 | Study Filters | Update updateStudySession() method to include study status filter | 1 | | 0 | | |
| 4 | 6/15/25 | 10.6 | Study Filters | Update updateStudySession() method to include resetting all filters | 1 | | 0 | | |
| | | | | | | | | | |
| 5 | 6/17/25 | 5.1, 6.1 | Curate Topics | Make sure Admins can view the same pages as Users | 0.2 | | 0 | | |
| 5 | 6/17/25 | 5.2-5.3 | Curate Topics | Add new, edit, and delete buttons to topics/index and topics/view views | 0.2 | | 0 | | |
| 5 | 6/19/25 | 5.2-5.3 | Curate Topics | Create 'topics/new' view | 0.5 | | 0 | | |
| 5 | 6/19/25 | 5.2-5.3 | Curate Topics | Create 'topics/edit' view | 0.5 | | 0 | | |
| 5 | 6/19/25 | 5.2-5.3 | Curate Topics | Add POST /topics/{id} endpoint | 0.5 | | 0 | | |
| 5 | 6/19/25 | 5.2-5.3 | Curate Topics | Add POST /topics/edit/{id} endpoint | 0.5 | | 0 | | |
| 5 | 6/19/25 | 5.2-5.3 | Curate Topics | Add DELETE /topics/{id} endpoint | 0.5 | | 0 | | |
| 5 | 6/19/25 | 5.5 | Curate Topics | Handle case where topics is deleted when still has children | 0.5 | | 0 | | |
| 5 | 6/22/25 | 6.2-6.4 | Curate Questions | Create 'questions/new' view | 0.2 | | 0 | | |
| 5 | 6/22/25 | 6.2-6.4 | Curate Questions | Create 'questions/edit' view | 0.2 | | 0 | | |
| 5 | 6/22/25 | 6.2-6.4 | Curate Questions | Add POST /questions/{id} endpoint | 0.5 | | 0 | | |
| 5 | 6/22/25 | 6.2-6.4 | Curate Questions | Add POST /questions/edit/{id} endpoint | 0.5 | | 0 | | |
| 5 | 6/22/25 | 6.2-6.4 | Curate Questions | Add DELETE /questions/{id} endpoint | 0.5 | | 0 | | |
| 5 | 6/22/25 | 5.1-6.4 | Curate Questions | Make sure only Admins can do write operations on topics and questions | 0.5 | | 0 | | |
| | | | | | | | | | |
| 6 | 6/24/25 | 5.3 | Curate Topics | Make sure deleting a topic also updates users' study sessions | 0.5 | | 0 | | |
| 6 | 6/24/25 | 6.2 | Curate Questions | Make sure creating a question also adds associated userQuestions | 0.5 | | 0 | | |
| 6 | 6/24/25 | 6.4 | Curate Questions | Make sure deleting a question also removes all associated userQuestions | 0.5 | | 0 | | |
| 6 | 6/24/25 | 6.4 | Curate Questions | Make sure deleting a question also updates users' study sessions | 0.5 | | 0 | | |
| 6 | 6/29/25 | All | All | Any other bugs | 2 | | 0 | | |
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