

			Project Title	Aviation Index	Tot Est Time	Tot Act Time		Tot % Complete
			Version	1.4	42.7	35.8		69.23
			Sprint	4				
			Date	June 9 - 15				
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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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	0.5	100		
4	6/10/25	10.1	Study Filters	Add GET /filters endpoint to StudyController	0.5	0.2	100		
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	0.2	100		
4	6/12/25	10.2-10.3	Study Filters	Add POST /study/filters endpoint to StudyController	0.5	2	100		
4	6/15/25	10.5	Study Filters	Add updateStudySession() method to StudyService	1	1.5	80		
4	6/15/25	10.4	Study Filters	Add Study Status fields to 'filters' view	0.2	0.5	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		