

		Project Title: Aviation Index		
		Version: 2.1		
ID	User Story ID	Requirement	Justification	Tested
1.1.1	1.1	Home page must load at GET /	Users must be able to learn about the site	YES
1.1.2	1.1	Home page must load for any user	Home page must be public	
1.2.1	1.2	Home link must go to GET /	Users must be able to navigate site	
1.2.2	1.2	Topics link must go to GET /topics	Users must be able to navigate site	
1.2.3	1.2	Questions link must go to GET /questions	Users must be able to navigate site	
1.2.4	1.2	Study link must go to GET /study	Users must be able to navigate site	
1.2.5	1.2	Reports link must go to GET /reports	Users must be able to navigate site	
1.2.6	1.2	Profile link must go to GET /profile	Users must be able to navigate site	
1.2.7	1.2	Login link must go to GET /login	Users must be able to navigate site	
2.1.1	2.1	Register page must load at GET /register	Users must be able to register an account	
2.1.2	2.1	Register page must load for any user	Register page must be public	
2.1.3	2.1	Users must be able to enter their username	Users must be able to register an account	
2.1.4	2.1	Usernames must be unique	Users must be uniquely identified by their username	
2.1.5	2.1	Usernames must be at least 8 characters long	Users must be securely identified by their username	
2.2.1	2.2	Users must be able to enter their password	Users must be securely authenticated	
2.2.2	2.2	Passwords must be at least 8 characters long	Users must be securely authenticated	
2.3.1	2.3	Users must be able to submit their new credentials for storage	Users must be able to register an account	
2.3.2	2.3	New users must be assigned the role USER	Users must be able to register an account	
2.4.1	2.4	Passwords must be encrypted before storage	Users must be securely authenticated	
3.1.1	3.1	Login page must load at GET /login	Users must be able to authenticate themselves	
3.1.2	3.1	Login page must load for any user	Login page must be public	
3.1.3	3.1	Users must be able to enter their username	Users must be able to authenticate themselves	
3.2.1	3.2	Users must be able to enter their password	Users must be able to authenticate themselves	
3.2.2	3.2	Password data should be hidden when typed	Users must be able to authenticate themselves	
3.3.1	3.3	Users must be able to submit their credentials for authentication	Users must be able to authenticate themselves	
3.4.1	3.4	Logout link must end session	Users must be able to end session	
4.1.1	4.1	Profile page must load at GET /users	Users must be able to view their profile	
4.1.2	4.1	Profile page must load for authenticated users	Profile page should be visible to authenticated users	
4.1.3	4.1	Profile page must display user's username	Users must be able to view their profile	
4.1.4	4.1	Edit Profile page must load at GET /users/edit	Users must be able to edit their profile	
4.1.5	4.1	Edit Profile page must load for authenticated users	Edit Profile page should be visible to authenticated users	
4.1.6	4.1	Users must be able to enter a new username	Users must be able to edit their profile	
4.1.7	4.1	Users must be able to save their new username	Users must be able to edit their profile	
4.1.8	4.1	A message must be shown if the new username is invalid	Users must be notified that their new username is invalid	

4.1.9	4.1	Users must be redirected to the Profile page after updating their username	Users must be able to view their profile	
4.2.1	4.2	Update Password page must load at GET /password	Users must be able to update their password	
4.2.2	4.2	Update Password page must load for authenticated users	Update Password page should be visible to authenticated users	
4.2.3	4.2	Users must be required to enter their old password	Users must be able to update their password	
4.2.4	4.2	Users must be required to enter a new password twice that matches	Users must be able to update their password	
4.2.5	4.2	Users must be able to save their new password	Users must be able to update their password	
4.2.6	4.2	A message must be shown if the old password is incorrect	Users must be required to verify their old password to update it	
4.2.7	4.2	A message must be shown if the new password is invalid	Users must be notified that their new password is invalid	
4.2.8	4.2	Users must be redirected to the Profile page after updating their password	Users must be able to view their profile	
4.3.1	4.3	Users must be able to delete their account	Users must be able to delete their account	
4.3.2	4.3	Users must be redirected to the home page after deleting their account	Users must be able to delete their account	
4.3.3	4.3	All associated UserQuestions must also be deleted after an account is deleted	Users must be able to delete their account	
5.1.1	5.1	Topics page must display admin controls for topics for admins only	Topic write operations should only be accessible by admins	
5.2.1	5.2	Add Topic page must load at /topics/new	Admins must be able to add new topics	
5.2.2	5.2	Add Topic page must load for admins only	Add Topic page must be visible to admins only	
5.2.3	5.2	Admins must be able to enter a new topic	Admins must be able to add new topics	
5.2.4	5.2	Admins must be able to save the new topic	Admins must be able to add new topics	
5.2.5	5.2	Admins must be redirected to the new topic page after it is created	Admins must be able to add new topics	
5.3.1	5.3	Edit Topic page must load at /topics/edit/{id}	Admins must be able to edit topics	
5.3.2	5.3	Edit Topic page must load for admins only	Edit Topic page must be visible to admins only	
5.3.3	5.3	Admins must be able to enter a new topic	Admins must be able to edit topics	
5.3.4	5.3	Admins must be able to save the new topic	Admins must be able to edit topics	
5.3.5	5.3	Admins must be redirected to the updated topic page after it is updated	Admins must be able to edit topics	
5.4.1	5.4	Admins must be able to delete topics	Admins must be able to delete topics	
5.4.2	5.4	Admins must be redirected to parent topic page after a subtopic is deleted	Admins must be able to delete topics	
5.4.3	5.4	Admins must be restricted from deleting a topic if it contains a subtopic or question	Admins must be restricted from deleting too much information at once	
6.1.1	6.1	Topics page must display admin controls for questions for admins only	Question write operations should only be accessible by admins	
6.2.1	6.2	Add Question page must load at /questions/new/topic/{id}	Admins must be able to add new questions	
6.2.2	6.2	Add Question page must load for admins only	Add Question page must be visible to admins only	
6.2.3	6.2	Admins must be able to enter a new question and answer	Admins must be able to add new questions	
6.2.4	6.2	Admins must be able to save the new question	Admins must be able to add new questions	
6.2.5	6.2	Admins must be redirected to the parent topic page after it is created	Admins must be able to add new questions	
6.3.1	6.3	Edit Question page must load at /questions/edit/{id}	Admins must be able to edit questions	
6.3.2	6.3	Edit Question page must load for admins only	Edit Question page must be visible to admins only	
6.3.3	6.3	Admins must be able to enter a new question or answer	Admins must be able to edit questions	
6.3.4	6.3	Admins must be able to save the new question	Admins must be able to edit questions	
6.3.5	6.3	Admins must be redirected to the parent topic page after it is updated	Admins must be able to edit questions	
6.4.1	6.4	Admins must be able to delete questions	Admins must be able to delete questions	
6.4.2	6.4	Admins must be redirected to parent topic page after a question is deleted	Admins must be able to delete questions	

[illegible]