Test Case ID	Test Case Summary	Related Requirement	Test Procedure	Expected Result	Actual Result	Priority	Status	Test Environment	Test Case Author	Executed By	Remarks	Frequency
TC-0001	Check if user can give input of a very large username during the registration process	User Registration / Sign Up	1. Enter a very large First Name 2. Enter a very large Last Name 3. Input other informations 4. Click the Sign Up button	A warning message after a certain length of Input     Show realtime input lenth in comparison to maximum allowed length		Low	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	Mamunur Rahman		
TC-0002	Check if user can give input of a non-existing email address while signing up	User Registration / Sign Up	1. Enter a non-existing email in the Email field 2. Fill other information 3. Click the Sign Up Button	An error message showing no such mail address exists		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	Mukit Mahdin		
TC-0003	Check if user can give weak or easy to crack passwords wile signing up	User Registration / Sign Up	<ol> <li>Fill othe information</li> <li>Give a very weak password.</li> <li>Click the Sign Up Button</li> </ol>	1. An error/warning message showing the message that the password is not strong enough		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	Mukit Mahdin		
TC-0004	Check if user can see the real-time strength of their password	User f Registration/Sign Up	1. Fill the password Input Field	1. Real-time password strength is showing in categories like <b>Weak, Strong, Medium</b> etc		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	A Z Hasnain Kabir		
TC-0005	Check if the user can see the password what he is giving	User Registration/Sign Up	1. Fill the password Input Field	User can see the password by clicking the Show Password Option		High	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	A Z Hasnain Kabir		
TC-0006	Check whether a confirmation message/popup is shown to user after a successful signup before redirecting to the login page	u User Registration/Sign Up	Fill all necessary field in the sign up form with valid input     Click Sign Up button	User will see a confirmation message after successful signup		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Muazul Islam	Muazul Islam		
TC-0007	Check whether an input field is getting highlighted if any wrong input is given in that input field	User Registration/Sign	Fill all necessary field in the sign up form with some valid input and some invalid input     Click Sign Up or Log In button			Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman			
TC-0008	Check whether the user is getting a loading screen when User registration is taking time for the network issue or other database issues	User Registration/Sign Up	Fill all necessary field in the sign up form with valid input     Click Sign Up button	1. A loading screen showing message like "Hold On, the registration process is ongoing"		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	A Z Hasnain Kabir		
TC-0009	Check whether user is getting interactive feedback while hovering over any input field or any button	User Registration/Sign Up Log In	Hover over any input field or button	Transition or Color     Changing Effect if a user     hovers over input fields or     button		Low	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	Mukit Mahdin		
TC-0010	Check whether the Reset password module is user friendly	Reset Password	Click the forget password option in the Login Screen	1. There will be email input in the same login page to get the password reset mail on that mail		High	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	Mamunur Rahman		
TC-0011	Check whether the user can give invalid/unregistered email input in the Reset Password's Email field	Reset Password	Click the forget password option in the Login Screen     Give an invalid email as input	Error Message will be shown upon giving invalid /unregistered email		High	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Muazul Islam	Muazul Islam		

Test Case ID	Test Case Summary	Related Requirement	Test Procedure	Expected Result	Actual Result	Priority	Status	Test Environment	Test Case Author	Executed By	Remarks	Frequency
TC-0012	Check whether the the new password strength is checked while resetting password using the Password Reset Link	Reset Password	1. Click the Password Reset Link from the received email 2. Give weak password as input 3. Enter <b>Reset Password</b> Button	An error/warning message showing the message that the password is not strong enough		High	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Nibir Kabir	Mamunur Rahman		
TC-0013	Check whether an confirmation message is shown after successful password reset and before redirecting to Login Page	Reset Password	Click the Password Reset     Link from the received email     Give password as input     Enter Reset Password     Button	User will see a confirmation message after successful password Reset		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mukit Mahdin	Mukit Mahdin		
TC-0014	Check whether the user's given formatting ( like line break, bullet point ) of the Event Description is preserved while displaying that event after posting	Eco Events Posting	1. Fill Up all Required Input Field with valid input 2. In the Event Description option give some line break, bullet points	The Formatting is preserved while displaying the posted events		High	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	A Z Hasnain Kabir		
TC-0015	Check whether the user can give invalid files in the image input field	Eco Events Posting	Fill Up all Required Input     Field with valid input     In the image input field     give a random pdf or pptx file	A warning message will show mentioning the supported file formats		High	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	Muazul Islam		
TC-0016	Check if user can update profile information	User Profile Update	1.Log in to the application. 2.Navigate to the "Profile" section. 3.Attempt to change the user's bio information. 4.Save Button	The user's bio information is updated, and the changes are reflected in the user profile.		High	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Muazul Islam	Mukit Mahdin		
TC-0017	Check if user upload profile picture	User Profile Update	1.Log in to the application. 2.Navigate to the "Profile" section. 3.Upload a new profile picture. 4.Save changes.	Profile picture is updated.		High	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir			
TC-0018	Check if user can change password	User Profile Update	1.Log in to the application. 2.Navigate to the "Profile" section. 3.Go to the "Change Password" section. 4.Enter the old password and set a new one.	Password is reset		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir			
TC-0019	Check is user can reset with a strong password (one unique letter) (Starting with Capital letter) (Minimum 8 letters)	User Profile Password Reset	1.Log in to the application. 2.Navigate to the "Profile" section. 3.Go to the "Change Password" section. 4.Enter the old password and set a new one. 5.Save changes.	Warning message to give strong password and password is not updated		Low	Not Executed	Platform : Windows Device : Laptop Database : MongoDB Host : Localhost Testing Framework : MochaJs	A 7 Hasnain Kabir	Mamunur Rahman		
TC-0020	Check if user can view other user's profile through a link	User Profile View	1.Log in to the application. 2.Click on other user's profile link	Redirect to correct User Profile		High	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Muazul Islam	Mukit Mahdin		
TC-0021	Check if user Profile Loads within an acceptable timeframe	User Profile Section	1.Log in to the application. 2.Navigate to the "Profile"	Profile loads within an acceptable time frame		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Muazul Islam	Mukit Mahdin		

Test Case ID	Test Case Summary	Related Requirement	Test Procedure	Expected Result	Actual Result	Priority	Status	Test Environment	Test Case Author	Executed By	Remarks	Frequency
	Check if user can search for specefic community	Community Section	1.Log in to the application. 2.Navigate to the "Community" section. 3.Seach for specefic community in search bar.	Redirects to Green earth community		High	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	A Z Hasnain Kabir		
	Check if user can update their post in a specefic community	Community "post" Section	1.Log in to the application. 2.Navigate to the "Community" section. 3.Navigate to "My Post" 4.Update post 5.Save	Post is updated		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	A Z Hasnain Kabir		
	Check that a user cannot delete other's post	Community "post" Section	1.Log in to the application. 2.Navigate to the "Community" section. 3.Navigate to "Post" 4.Delete post 5.Save	Post should not be deleted		High	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Muazul Islam	Muazul Islam		
	Check that a user cannot post a "post" in a community he is not part of	Community "post" Section	1.Log in to the application. 2.Navigate to the "Community" section. 3.Navigate to "Post" 4.Create post 5.Save	Post should not be created		Low	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Muazul Islam	Muazul Islam		
	Check if notification is sent if there is any update in a community	Home Page	1.Log in to the application	Notification should pop-up		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	Mukit Mahdin		
	Check if user can send message to other user		1.Log in to the application. 2.Navigate to the "Inbox" section. 3.Send message	Meesage should be sent		High	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Muazul Islam	Muazul Islam		
	Check if message comes	5	1.Log in to the application. 2.Navigate to the "Inbox"	Inbox should be updated with				Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework:				
	in real time  Posting something to	User registration, login and	section.  1. Log in to the application 2. Navigate to communities 3. Joining a community if not joined 4. Post something to the	new message  Should create a post to the		High	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework:		A Z Hasnain Kabir		
	Commenting to the community	User registration,	community  1. Log in to the application 2. Navigate to communities 3. Joining a community if not joined 4. Commenting something to the community	Should comment to a post of the community		High Medium	Not Executed  Not Executed	MochaJs  Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs		A Z Hasnain Kabir  A Z Hasnain Kabir		
	Community Interaction		1. Log in to the application 2. Navigate to a community 3. Attempt to like a community post	The like count for the post should increase, and the user's like should be registered.		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs		A Z Hasnain Kabir		
	Community Moderation		Log in to the application as a moderator     Navigate to a community post with inappropriate content     Attempt to remove the post	The post should be removed		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs		A Z Hasnain Kabir		

Test Case ID	Test Case Summary	Related Requirement	Test Procedure	Expected Result	Actual Result	Priority	Status	Test Environment	Test Case Author	Executed By	Remarks	Frequency
TC-0033	Community Notifications	Keeping users informed about	Log in to the application     Ensure notifications are enabled     Wait for a new community post to trigger a notification	A notification should appear for the new community post.		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		
TC-0034	Community Search	Facilitating post discovery within communities	Log in to the application     Enter specific keywords into the community search bar	Relevant community posts containing the keyword "technology" should be displayed.		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		
TC-0035	Community Sharing		Log in to the application     Attempt to share a     community post to an     external platform	The post should be successfully shared to the specified external platform.		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		
TC-0036	Community Visibility	Managing post	Log in to the application as a community admin     Attempt to hide a specific community post from the community feed	The post should no longer be visible in the community feed for regular users.		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		
TC-0037	Community Tagging	Categorizing posts within communities	Log in to the application     Create a new community     post and assign relevant tags	The post should be tagged with the specified keywords for easy categorization.		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		
TC-0038	Community Filtering		1. Log in to the application 2. Apply specific filters to the community post feed (e.g., by date, category)			Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		
TC-0039	Community Notifications	Allowing users to customize	Log in to the application     Navigate to the notification settings page     Attempt to customize notification preferences	The selected notification preferences should be saved and applied to future notifications.		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		
TC-0040	Community Moderation	Allowing users to report inappropriate	1. Log in to the application 2. Navigate to a community post with inappropriate content 3. Attempt to report the post	The reported post should be flagged for review by a moderator.		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		
TC-0041	Community Interaction	Allowing users to	Log in to the application     Navigate to a community post     Attempt to follow the post for future updates	The user should receive notifications for future updates to the followed post.		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		
TC-0042	Community Moderation	Allowing moderators to ban	1. Log in to the application as a community moderator 2. Navigate to a community post 3. Attempt to ban a user who has violated community quidelines	The banned user should be prevented from accessing the		Modium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Pahman	A Z Hasnain Kabir		
TC-0043		Allowing moderators to delete inappropriate	1. Log in to the application as a community moderator     2. Navigate to a community post with inappropriate content	The inappropriate post should be deleted from the community feed.		Medium Medium	Not Executed  Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs		A Z Hasnain Kabir		

Test Case ID	Test Case Summary	Related Requirement	Test Procedure	Expected Result	Actual Result	Priority	Status	Test Environment	Test Case Author	Executed By	Remarks	Frequency
TC-0044	Community Interaction	Allowing users to comment on community posts	Log in to the application     Navigate to a community     post     Attempt to leave a     comment on the post	The comment should be successfully posted and visible to other users.	Actual Result	Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs		A Z Hasnain Kabir	Remarks	rrequency
	Check whether the event that has already ended is shown in user's		1. Login to the application 2. Create an event that will take place after some time 3. Login as another user and assign interest in that event 4. After the event time is finished check the home page of the interested user and see	The event will not be shown in				Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework:				
TC-0045	Check if a user can create an event in the	Eco Events Posting	Login to the application as a user     Create an event with the	The event should not be created and should show a		High	Executed	MochaJs  Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework:	Muazul Islam	Muazul Islam		
TC-0046	past	Eco Events Posting		popup with invalid input		Medium	Executed	MochaJs	A Z Hasnain Kabir	Muazul Islam		
	Check if the user can upload many files of different types while		<ol> <li>Login to the application as a user</li> <li>Create an event and upload many files of different formats</li> </ol>					Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework:				
TC-0047	submitting the event	Eco Events Posting	for the event	uploaded		Medium	Not Executed	MochaJs	Mamunur Rahman	Muazul Islam		
TC-0048	Check if the user is notified at the day of the event	Eco Events Posting	<ol> <li>Login to the application as a user</li> <li>Register for an event</li> <li>Check if the user gets notified at the day of the event</li> </ol>	The user should receive notification at the day of the event.		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mukit Mahdin	A Z Hasnain Kabir		
	Check if the user receives notification for any update of the		<ol> <li>Login to the application as a user</li> <li>Register for an event</li> <li>Login as the creator of that event</li> </ol>	notification for each update of				Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework:				
TC-0049	Check if the events appear sorted in the	Eco Events Posting	Login to the application as a user     Get interested and	The events should appear ordered with the nearest		Medium	Executed	MochaJs  Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework:	A Z Hasnain Kabir	Mamunur Rahman		
TC-0050	users home page	Eco Events Posting	registered in some events	event coming first		Low	Executed	MochaJs	Mamunur Rahman	Mamunur Rahman		
TC-0051	Check if the user does not receive any notification if he unregisters for an event	Eco Events Postina	<ol> <li>Login to the application as a user</li> <li>Unregister for some events</li> </ol>	User should not receive any notification for that event		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mukit Mahdin	Mukit Mahdin		
TC-0052	Check if the comments in the posts can be recursively replied	Eco Events Posting	Comment on any event's post     Reply to that comment     Reply to the second comment	Comments should be shown recursively		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs		A Z Hasnain Kabir		
TC-0053	Check if a popup is shown if the user registers or interests for an event		Register for an event	A popup appears showing the success or failure of registration		Low	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mukit Mahdin	A Z Hasnain Kabir		
TC-0054	Check if the user receives email at the day of registered events		Register for an event     Check the mail at the event			Medium		Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir			

Test Case		Related					_		Test Case			
ID	Test Case Summary	Requirement	Test Procedure	Expected Result	Actual Result	Priority	Status	Test Environment	Author	Executed By	Remarks	Frequency
TC-0055	Check if the user cannot access the event if he is blocked by the creator of the event	Eco Events Posting	Block a user from the event     Check the blocked user's     profile	User should not get any notificaiton and cannot access event page		Low	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	Mamunur Rahman		
TC-0056	Check if the user can see the people interested and going in the events	Eco Events Posting	Register for an event from many user     Get interested for an event from many user     Check the event page from a user's account	User should see all the people interested and going		Low	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mukit Mahdin	Mukit Mahdin		
TC-0057	Check if the user gets recommendation for the spaces that he has interests	Eco Events Posting	Get interested in many spaces     Create many events in all spaces	User should only receive recommendation for the spaces he has interests		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	A Z Hasnain Kabir	Mamunur Rahman		
TC-0058	Check if the user gets recommendation for events that are highly rated	Eco Events Posting	Create events and make them highly rated     Get interested in that space from a user	User should be recommended the highest rated event first		Medium	Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mukit Mahdin	A Z Hasnain Kabir		
TC-0059	Check if the ended events are recommended to the users	Eco Events Posting	Get interested to spaces that have events that are ended	User should be recommended only for the events that have not ended yet		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mukit Mahdin	A Z Hasnain Kabir		
TC-0060	Check whether the event posts are appeared in a sorted order	Eco Events Posting	Create many posts for an event	User should see the posts based on the creation time order		Medium	Not Executed	Platform: Windows Device: Laptop Database: MongoDB Host: Localhost Testing Framework: MochaJs	Mamunur Rahman	A Z Hasnain Kabir		