Type	Feature	Test Description	Test Parameters	Results	Conclusion
API Test	User	Send HTTP request for registering a new account with proper username and password	"username": "test1", "password": "password123456"	Hoppscotch returns a success status 200	Pass
API Test	User	Send HTTP request for registering a new account with null username	"username": null, "password": "password123456"	Hoppscotch returns a fail status 500	Pass
API Test	User	Send HTTP request for registering a new account with null password	"username": "test2", "password": null	Hoppscotch returns a fail status 500	Pass
API Test	User	Send HTTP request for registering a new account with a username that already exists	"username": "test1", "password": "TestPassword"	Hoppscotch returns a fail status 500 and an error message: "Username test1 has been used. Please try another one"	Pass
API Test	User	Send HTTP request for updating account info with updated displayed name and status	"displayName": "Michael Luo", "status": "Available"	Hoppscotch returns a success status 200	Pass
API Test	User	Send HTTP request to get the user/self page as a registered user	"username": "test1", "password": "password123456"	Hoppscotch returns a success status 200	Pass
API Test	User	Send HTTP request to get user events without events created	N/A	Hoppscotch returns a success status 200 and an empty list of events	Pass
API Test	Event	Create a event	"name": "testevent"	Hoppscotch returns a success status 200 and event name and token	Pass
API Test	Event	Update event with new name and token (Joining event)	"name": "testevent1", "token": "abcde"	Hoppscotch returns a success status 200 and proper user is in the exam as the admin	Pass
API Test	Event	Add a new queue to the event	"name": "testqueue"	Hoppscotch returns a success status 200 and a new "testqueue" is added to the event	Pass
API Test	Event	get event queue	N/A	Hoppscotch returns a success status 200 and the returned json are as expected due to the performed request from above	Pass
API Test	Event	add assistant to an event	username:"test"	Hoppscotch returns a success status 200 and the user "test" get added to the assistant list	Pass
API Test	Event	get event assisstant	N/A	Hoppscotch returns a success status 200 and the user is properly added to the event	Pass
Functionality Test	User	Try registering a new user on the application UI website	N/A	Successfully registered	Pass
Functionality Test	User	Try login as a non existing user on the website	N/A	Login failed	Pass
Functionality Test	User	Try login as a registered user	N/A	Successfully logged in	Pass
Functionality Test	User	Change the user's displayed name and status	N/A	Successfully changed after submitting	Pass
Functionality Test	Event	Create an event	N/A	Succesfully created and available under the manage tab	Pass
Functionality Test	Event	Create an event with queue	N/A	Successfully created events under the manage tab	Pass
Functionality Test	Event	Add a user who is not in the event to the event	N/A	Adding failed. An error message pops saying the users is not in the event	Pass
Functionality Test	Event	Join the created test event as a user with proper unique token	N/A	Joined successfully	Pass
Functionality Test	Event	Add the new joined user as an assistant	N/A	Adding succeeded. The user appeared in the assistant list as an assistant.	Pass
Functionality Test	Event	Join the event as a student and submit a help request under record tab	N/A	Request sceeded. Both the host and assistant can see the the student in queue and the help message.	Pass
Functionality Test	Event	Check current waiting status as a student under the "show your requests" option under record tab	N/A	The reuquest status successfully displayed.	Pass
Functionality Test	Event	Leave the queue as a student.	N/A	Left successfully. The assistant and admin both saw the student leaving the queue.	Pass
Functionality Test	Event	Assist student when student is in the queue as an assistant	N/A	An message showing "assisting" pops up. The student also receives the notification of being helped.	Pass
Functionality Test	Event	Finish assisting and remove the student from the queue as an assistant	N/A	The student is successfully removed. The student is no longer in the queue on the assistant side. The student also sees a notification that the help is finished and this help is recorded in past requests.	Pass