Partner Team

- JumpAndLaunch

Testing instructions

- Hardware and software are required to have internet connection and browser installed
- Technologies needed: Selenium
- Instructions
  - Follow the instructions here to start frontend and backend servers
    - https://github.com/bencejdanko/GeoAttendance/tree/main/docs/expert_users
  - Before performing any test in Selenium IDE, please remember to navigate to dev/backend-pb and run ./run.sh –clear (double hyphen) to clear the database.
  - Install Selenium IDE extension on your Chrome browser https://chromewebstore.google.com/detail/selenium-ide/mooikfkahbdckldjjndioackbalphokd
  - Open Selenium IDE on your browser and choose Open an existing project
  - Navigate to dev/frontend/tests and open GeoAttendance.side
  - On Selenium IDE, select Run All Tests.
  - If we want to rerun the tests, please make sure to clear the database beforehand.
- Automated scripts should test our backend interactions

Deployment

- Our deployed site at geoattendance.32kb.dev (please don't run selenium test here, it will not work)

Amount of time to finish the tests

- Read the report below

Coverage of the tests

Feature	Description	Test Case(s)	Expected Result	Expected Time	Actual Test Result
Landing Page	Landing Page for when the	Users can scroll up and down.	Scrolling and nav	<1 min	Pass/Fail

	user first accesses the site, explaining the product and why the user would want to use it.	Navigation bar shows at the top right of the page. Unauthenticated users can see Login, Signup, About Us, Contact Us, and Home options in the navigation bar.	bar selection should work.		
Login Page	Users are required to enter email, and password.	Password does not match with the password in the database.	Red error message shown.	<1 min	Pass/Fail
		No user associated with the given email.	Red error message shown.	<1 min	Pass/Fail
		Login succeeds.	Redirect the user to the profile page.	<1 min	Pass/Fail
Sign-up Page	Users are required to enter first name, last name, email, username, password, and confirm password.	Password and confirm password do not match	Red error message shown.	<1 min	Pass/Fail
		Email already exists in database	Red error message shown.	<1 min	Pass/Fail
		Username already exists in database	Red error message shown.	<1 min	Pass/Fail
		Registration succeeds.	Redirect the user	<1 min	Pass/Fail

			to the profile page.		
Logout	Users can log out of their account.	Users click on "Log out" button in the navbar.	Redirect the user to the home page. Navbar changes to	<1 min	Pass/Fail
Profile Page	Only authenticated users are able to view this page.	Users click on "Profile" button in the navbar.	If users are hosts, they can see their email, username.	<1 min	Pass/Fail
		Users click on "Profile" button in the navbar.	If users are attendees, they can see their email, username and their attendance history.	<1 min	Pass/Fail
Group Details	Host accounts can see group details in their Profile Page.	User clicks on "Profile" button in the navbar.	If a user is a host, they can see their created group information, along with their events	<1 min	Pass/Fail

			and member informati on.		
		User clicks on the red "X" button to delete a group	If a user clicks on a separate navbar item tab and returns, the group should disappea r.	<1 min	Pass/Fail
Event Dashboard	Only hosts can see this page. They can register an event with all relevant information	Missing form information alerts user	Red error message displayed	<1 min	Pass/Fail
		Event code duplicate gives an error	Red error message displayed	<1 min	Pass/Fail
		Event time inconsistency gives an error	Red error message displayed	<1 min	Pass/Fail
		Registration succeeds and all created events show up (no group associated)	Event shows up in events list	<1 min	Pass/Fail
		Registration succeeds and all created events show up (with group associated)	Event shows up in events list, with Group name	<1 min	Pass/Fail

			associated		
Event Details	Hosts can see attendance and information pertaining to a single event.	Click on the "Dashboard" in the navbar and click on a created event name.	A page with a table describing the members and attendant members shows up	<1 min	Pass/Fail
		User selects "add attendees" and uploads a spreadsheet (.xlsx file) describing the user info. Template: https://docs.google.com/spreadsheets/d/1qeV7_UsljiXo4vnAOSDpZqpss_sNiFT0/edit#gid=2044302011	Emails are sent to members in the spreadsheet, and members are shown to be added to the event.	1 min	Pass/Fail
Checkin	Only attendees can see this page. They enter in a code to check in to events	User enters in event code they aren't associated with	Red error message displayed	<1 min	Pass/Fail
		User enters in code while being out of boundaries	Red error message displayed	<1 min	Pass/Fail
		User enters in code out of associated timeframe	Red error message displayed	<1 min	Pass/Fail
		User enters	Success	<1 min	Pass/Fail

		correct code, in correct location, at the correct time	message displayed		
Contact Us	Any user can see this page and enter in arbitrary feedback if they provide an Email. They can attach a name and message as well.	User enters in form with a valid email	Success message displayed	<1 min	Pass/Fail
		User enters in a form with a missing email	Error message displayed	<1 min	Pass/Fail