Team MacroHard (016-01)

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CSCI 3308 Software Development and Tools Course
University of Colorado Boulder
Boulder, CO, 80303

LUMI - Project Milestone 5

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TEST PLAN

UNIT TESTING:

- Create a bot or generated account that will be send into the post method for inputting profiles into the database
- Send data to search query in order to see if it can identify which input are users and which input are not

USER ACCEPTANCE TEST:

- User must be able to change to different pages smoothly through navbar options that are listed on top of the page
- User must be able to access weather and snow map information in each individual page without being logged in
- User must be able to register and create a new account inside the website, it must also have the right information that is uploaded to the database
- Users are able to log in to the website and gather personal information of themselves easily

INDIVIDUAL CONTRIBUTIONS

Altay Uenal ➜ Researched API's to use for weather and maps and read through their documentation, as well as research a way to hash and store passwords and began implementation

Biswas Gauli ➜ Implemented Weather Api to display data of each of the top 10 ski resorts in all of Colorado. Displays current temperature, humidity, wind speed and snow expected on the home page. News API implementations on the home page with the news headline and the link to the article.

Freddy Perez ➜ Created a responsive landing page for website with working navbar, buttons, and information layout**.** Helped implement Weather Api for correct formatting and table information. Styled table to appeal more and for reading Weather Api data.

William Ruiz ➜ Front end of the Login/Registration page, has a working modal pop-up for registration. Need to incorporate a database now and password checking in order to complete the signup process and login.

Thor Breece ➜ Still finishing the css and developing ski map using openstreetmap and integrated through mapbox

Rayner Susanto ➜ Setting up various routes for login and registration. Set-up database insert statements and get statements in order to access personal information from the database. Setting up user authentication through NodeJS and express.