

Title: CSCI 3308 - Project Milestone 6

Team Name: We Can Come Back To That

Group Number: (Recitation 105, group 3)

Names: Jackson Curry, Simon Israili, Julien King, Nora Hubbell, and Alex Ulanch

Introduction: The following document assesses the provided requirements checklist and details the manner in which requirements are met.

Our project used the following tools: GitHub, Slack, Trello, Google Docs, Postgres, Digital Ocean, Node.js, npn, pm2, bootstrap, jQuery, SSH.

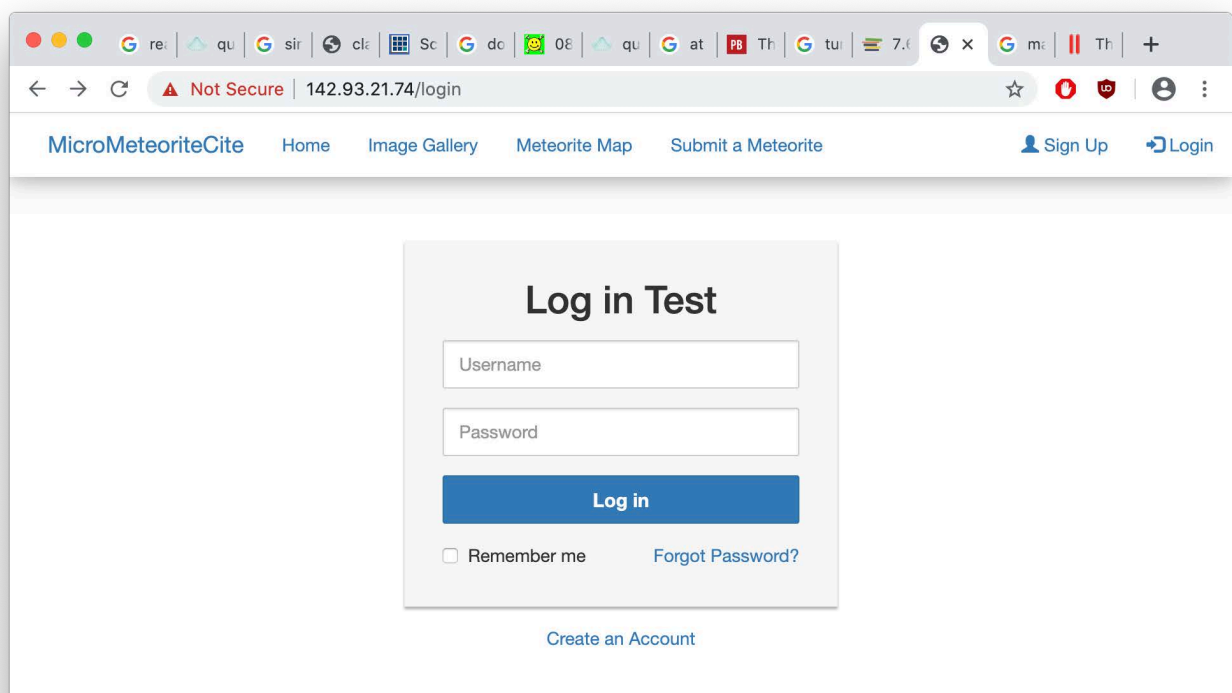
We found GitHub to be very useful (5 stars), Google Docs and Slack to be very useful. Minimal use was made of Trello, as we found the barrier to setting up even minimal project tracking quite high. Instead, we found that a Gantt diagram on Google Docs was equivalently functional for a small project, with far less setup cost.

Postgres, Node.js, jQuery, SSH, and Digital Ocean are all integral to our product, so a rating of usefulness is not relevant. With regards to how “good” the tools have been, we can only state that no issues were encountered with any of these tools, and that, collectively, we have little else to compare them to. If the languages used are included as tools, we can additionally add that ejs was universally found to be clunky and unintuitive.

We employed an agile methodology.

We encountered numerous issues with communication, responsiveness, and contribution from some of our team members, particularly after the move to virtual meetings and classes. In order to overcome these issues, we have scaled back some of our project goals.

Slides of our website in action can be found below:



← → ↻

Not Secure | 142.93.21.74/login

☆ 🔒 🔒 👤 ⋮

MicroMeteoriteCite Home Image Gallery Meteorite Map Submit a Meteorite Sign Up Login

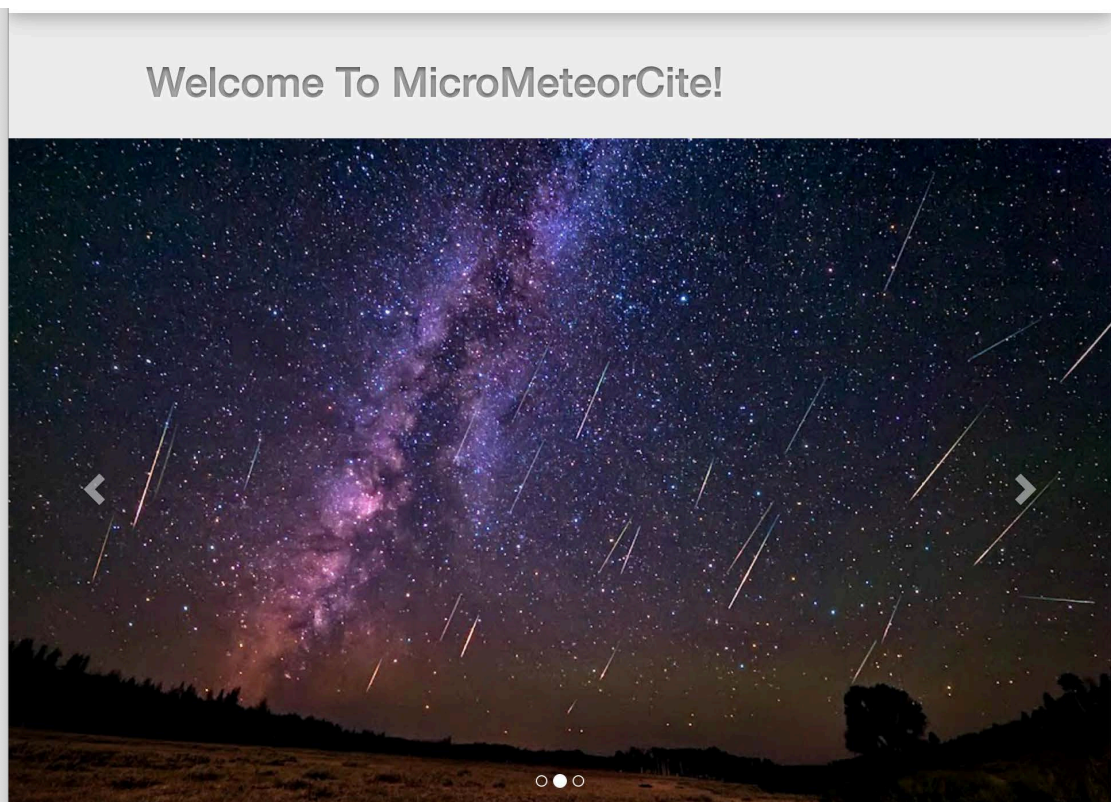
Log in Test

⚠

Please fill out this field.

☐ Remember me Forgot Password?

Create an Account



New Micro-Meteorite Submission!

Location of found micrometeorite:

[Find it here](#)

Rock Composition:

Size of Rock:

Description:

Any other info you'd like to add!

Image of the Micrometeorite:

No file chosen

New Micro-Meteorite Submission!

Location of found micrometeorite:

[Find it here](#)

Rock Composition:

Size of Rock:

Description:

Diffuse crystalline pattern

Image of the Micrometeorite:

Screen Shot ...46.14 PM.png

```
julienmking — root@ubuntu-s-1vcpu-1gb-sfo2-01: ~/labs/3/MicroCite — ssh root@142.93.21.74 — 118x24
postgres=# \c micro_db
You are now connected to database "micro_db" as user "postgres".
micro_db=# \dt
      List of relations
 Schema |      Name      | Type  | Owner
-----+-----+-----+-----
 public | end_usr        | table | postgres
 public | logins         | table | postgres
 public | micro_image    | table | postgres
 public | rock_attributes | table | postgres
 public | testtable      | table | postgres
 public | testtable2     | table | postgres
(6 rows)

micro_db=# Select * from rock_attributes
micro_db=# ;
micro_db=# Select * from rock_attributes;
 rock_id | end_usr_id | image_id | lat_coord | long_coord | rock_size | composition | last_update
-----+-----+-----+-----+-----+-----+-----+-----
      1 |          1 |          1 | 45.516136 | -73.656830 |          20 | Ferric      | 19:03:43
      2 |          1 |          2 | 40.0150   | 105.2705   |          20 | Ferric      |
(2 rows)

micro_db=#
```