Description: A caption generator for images using BLIP ai for image recognition and description then sent to locally hosted mistral model for funny caption generation. Users upload an image and they receive a description of it along with a funny caption.

Jayden Hutchinson

- Hosted the server on my glow-host account
- Created the image form submission element
- Styled the site using css
- Created constants.js
- Made the layout and functionality of the index page to have login and signup buttons upon visit, once the user is signed in it decides what to display dynamically
- Hosted and configured the backend database that stores user information.
- Wrote sql scripts to be used when querying the database

Anil Bronson

- Hosted llms on local machine
- Hosted llm api swagger documentation
- Created all the swagger documentation for the api's
- Set up proxy server to tunnel requests from site to local llm using ngrok
- Cool loading animation 😎

Coda Miles

- Created admin api calls and page to track api usage and manage users
- Helped link the photo analysis description to caption generating ai
- Tracked usage events to display method and frequency of calls by user
- Hosted front end
- Set up jwt based authentication
- Added delete and patch method endpoints for admins to call

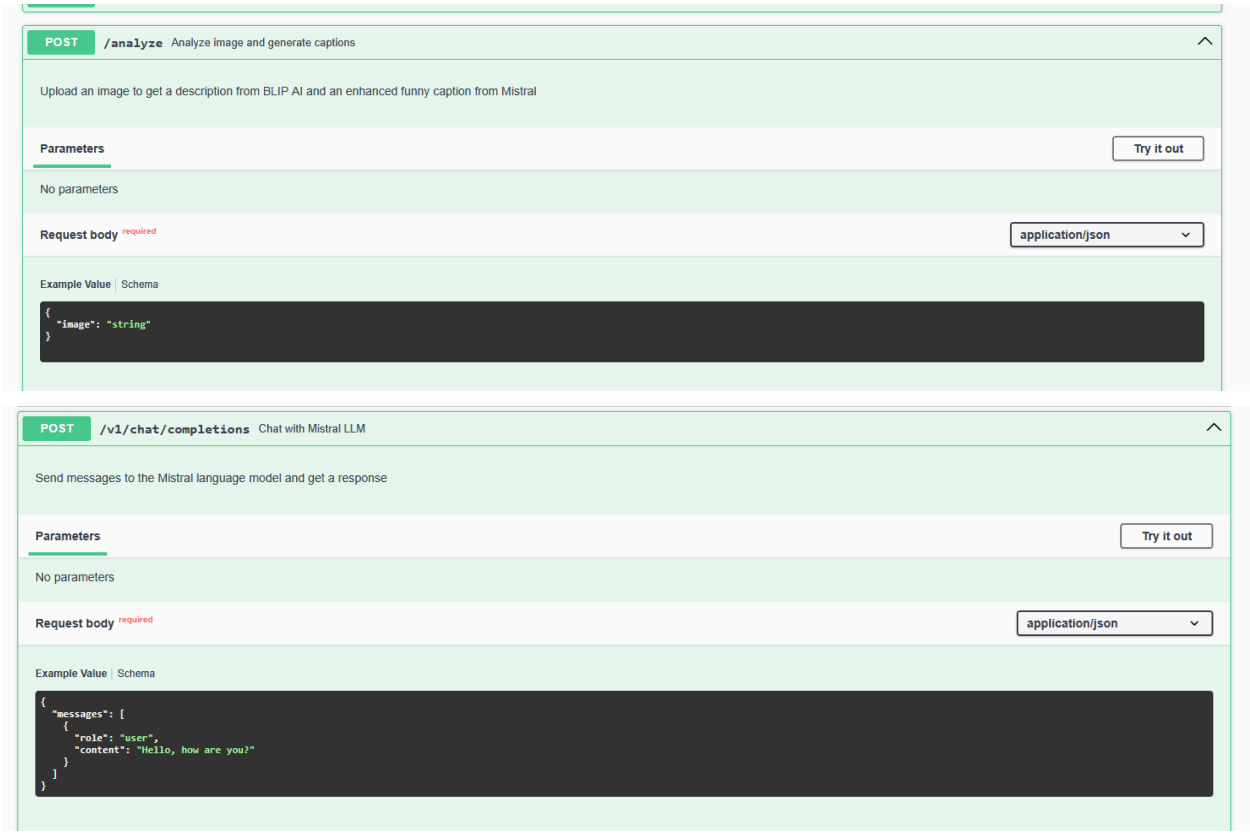
URL of user login/registration page.
Username: john@john.com
Password: 123
https://comp4537assignmentclient.netlify.app/login.html
https://comp4537assignmentclient.netlify.app/signup.html

URL of admin login page.
Username: admin@amin.com
Password: 111
https://comp4537assignmentclient.netlify.app/login.html

Link to your work (for feature testing).
https://comp4537assignmentclient.netlify.app/

Link to your API documentation page (/doc/).
https://j-hutchinson.com/COMP4537/assignment/server/doc/
https://walrus-app-icrpq.ondigitalocean.app/doc/

2-3 samples of making HTTP requests.



*Claude 4.5 was used to fix syntax in the codebase.