A2 Rubric

The GUI will be used to test functionality and safety. There are 11 forms giving the user access to 11 operations, 8 of which take textual inputs and 7 of which have restricted access.

For functionality, our grading philosophy is this: that which cannot be observed does not work. In other words, if it is impossible to use your API to determine whether or not a Freet exists, then you cannot get points for being able to create Freets, even if data is technically being created.

This assignment is out of 100 points.

- **(3 points) Deployment**
  - 3 points for deploying your app at a publicly accessible URL.

- **(44 points) Functionality**
  - 4 points each for each working operation.

- **(17 points) Robustness**
  - 1 point each per text-taking operation that is robust to user inputs (8 points total).
  - 1 point each per access-restricted operation that fails appropriately (7 points total).
  - 2 points for appropriately rejecting arbitrary URLs.

- **(16 points) RESTful API Design**
  - 4 points for well-designed routes.
  - 4 points for appropriate use of verbs.
  - 4 points for informative responses.
  - 4 points for good usage of status codes.

- **(20 points) Design Reflection**
  - 5 points for noting ambiguities or omissions in the spec.
  - 10 points for discussing design decisions and their rationale.
  - 5 points for compelling comments on ethical and social implications.