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• **Title:** Budget Google Drive

The features we will be defining tests for are **login, change permissions,** and **upload file**.

Login:
        To test login the user will input various username and password combinations. The outcome of this is that they are redirected to their account page and have proper access to all files associated with the entered login information -- assuming the credentials are correct.

Specific tests will include:
- Assert Success (user is given access):
  - logging in with an existing username and password.

- Assert Failure (user is denied access):
  - logging in with a valid username and invalid password.
  - logging in with an invalid username and valid password.
  - attempting to log in with an invalid username and invalid password.

Change Permissions:
        A user will attempt to change the user permissions for a file. This will be tested with unit-tests to ensure expected behavior:
- Assert Failure:
  - Change permissions on a file that does not exist.
  - Change permissions on a file the user does not have permissions on.
  - Remove their own permissions from a file on which they are the only permitted user.
- Assert Success:
  - Add another user to a file they have permissions on,
  - Remove another user from a file they have permissions on.
  - Remove their own permissions from a file that multiple users including the test user have permissions on.

Upload File:
        The user will attempt to upload a file.
- Assert Failure:
  - Try to upload a file (either valid or invalid) without proper login credentials entered.
  - Try to upload an invalid file.
- Assert Success:
  - Upload a valid file with valid credentials.