

Poster Judging - Plus

By: Team 9 (Lorena Burrell, Farhana Chadni, Kevin Johnson, Josh Pauldin, Alex Siegel)

Outline

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Description and Purpose of Software System

Description

- A web application that allows contestants and judges to create an account (using GSU email, name, and a password), and allows them to login (using email and password) after the account is created.
- Allows contestants to upload an image of a poster along with its info (title, group member emails, category, and description), and view feedback once judged.
- Allows judges to view a list of posters to judge, and then view one, judge one, and submit the feedback. The cycle can repeat until no posters are left.
- Once judging is finished, an overall winner is calculated.

Purpose

- Give the contestants in GSU's Poster contest a way to upload their poster information and a picture of their poster online, and view a judge's feedback on it
- Give the judges in GSU's Poster contest an online way to judge and review posters assigned to them
- Automate activities like assigning candidates to a judge, calculating overall scores, and determining a winner.
- Make judging unbiased

Targeted Users

Judges

- Professors at Georgia State University who want to judge posters in the Poster Contest

Contestants

- Students at Georgia State University who want to participate in the Poster Contest

Technical Platforms

Frontend

- HTML
- CSS
- JavaScript

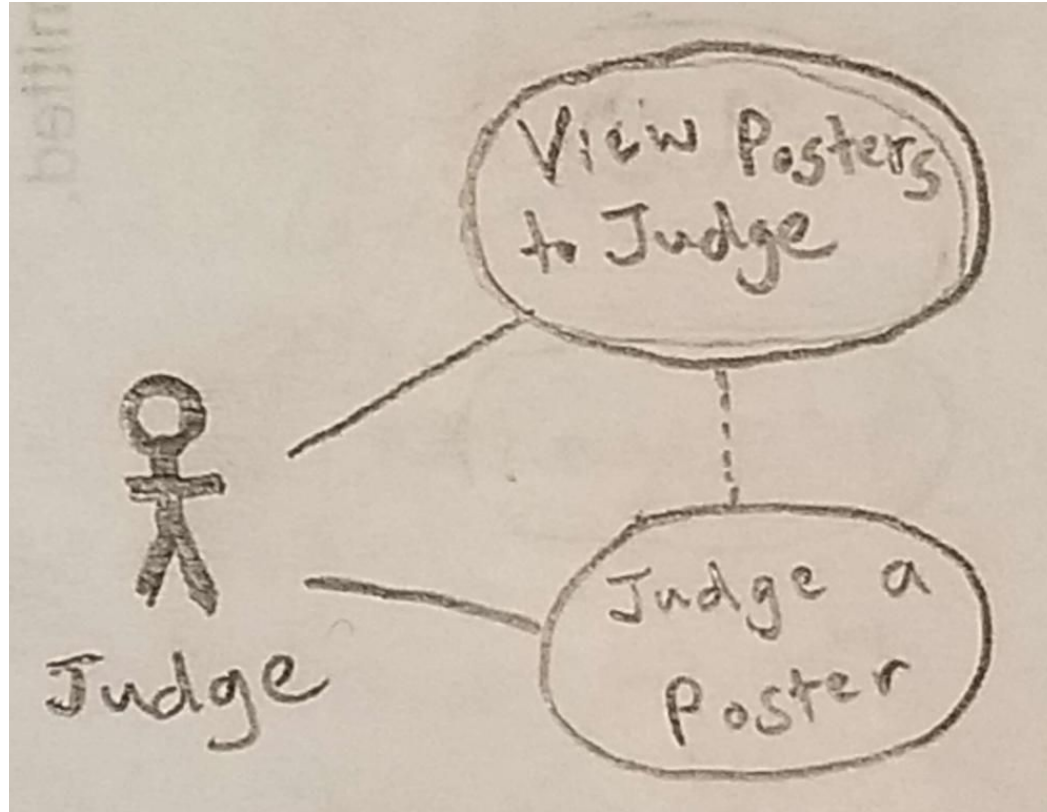
Middle Layer

- Python
- Flask

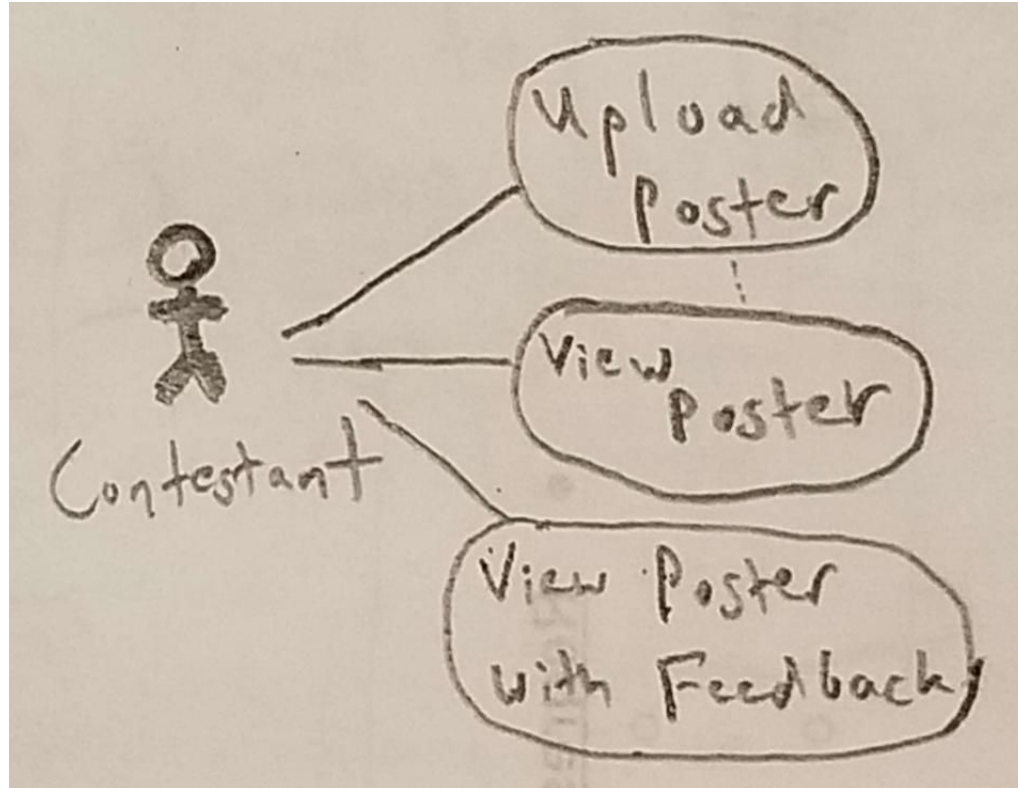
Backend

- SQLite DB

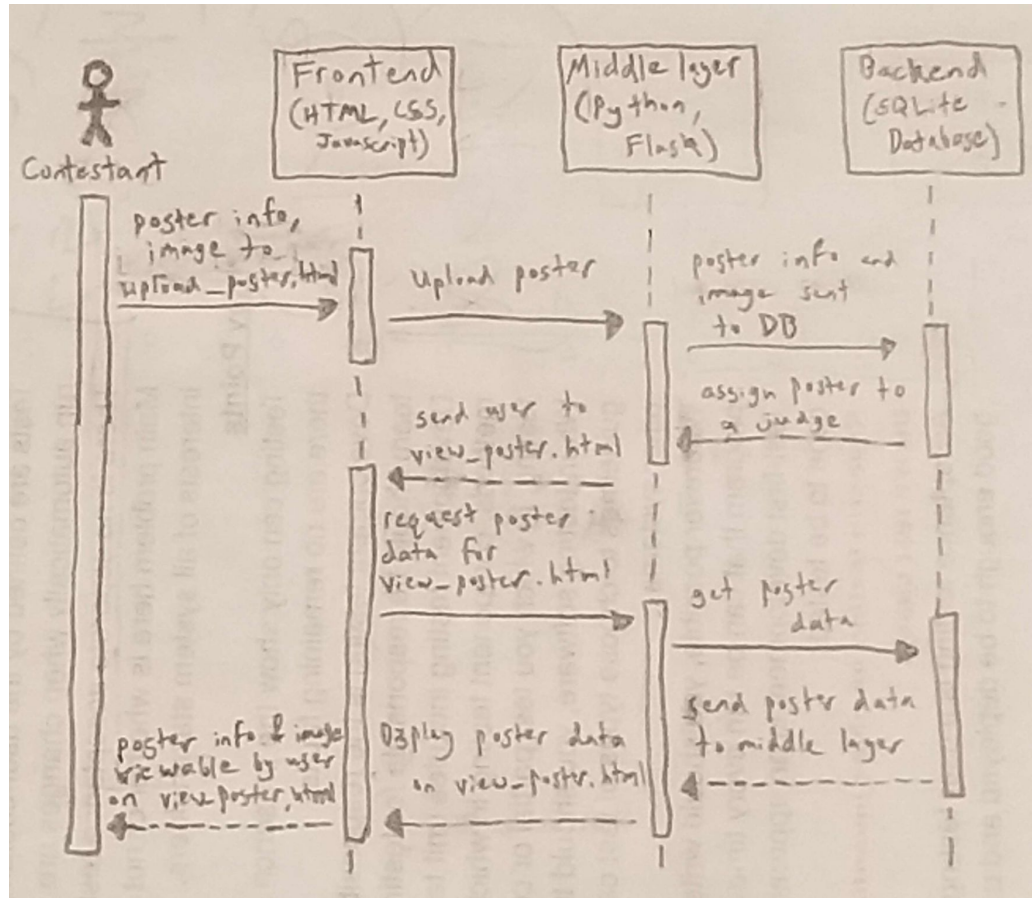
UML Use Case: Judge



UML Use Case: Contestant



UML Sequence Diagram:



Wireframes

Wireframe

Login:

Logo

Register

GSU Email

Password

Login

Register:

Logo

Login

GSU Email

Name

Password

Register

upload Poster:

Logout

Title:

GSU Email(s):

Category:

Description:

PREVIEW

upload image

SUBMIT

Posters to Judge:

Logout

Poster Title: Judge

Poster Title: Judge

...

Poster Title: Judge

Judge a Poster:

Logout

Title:

Category:

Description:

SUBMIT

Category 1:

Category 2:

...

Category n:

View Poster:

Logout

Title:

Names:

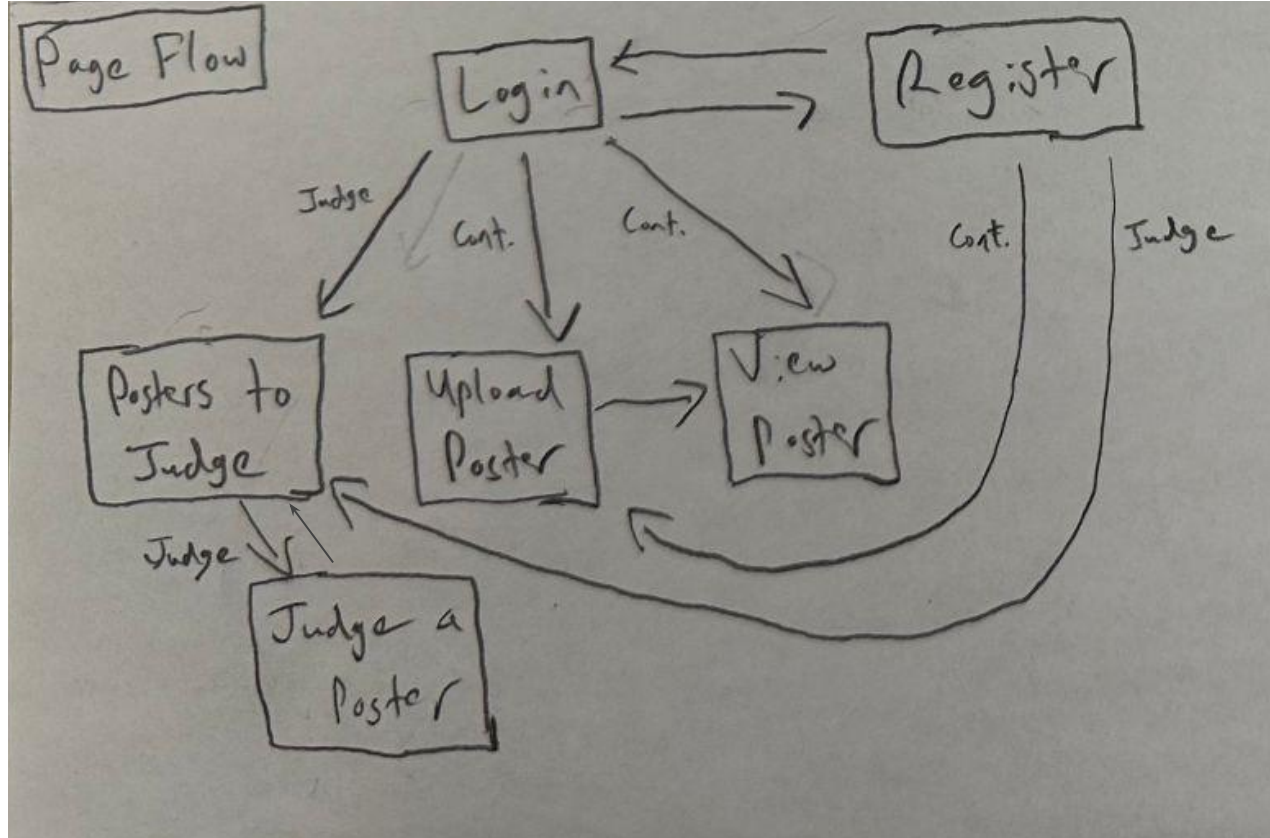
Category:

Description:

POSTER

Feedback

Process Flow



HTML Demo