

# Poster Judging - Plus

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# 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

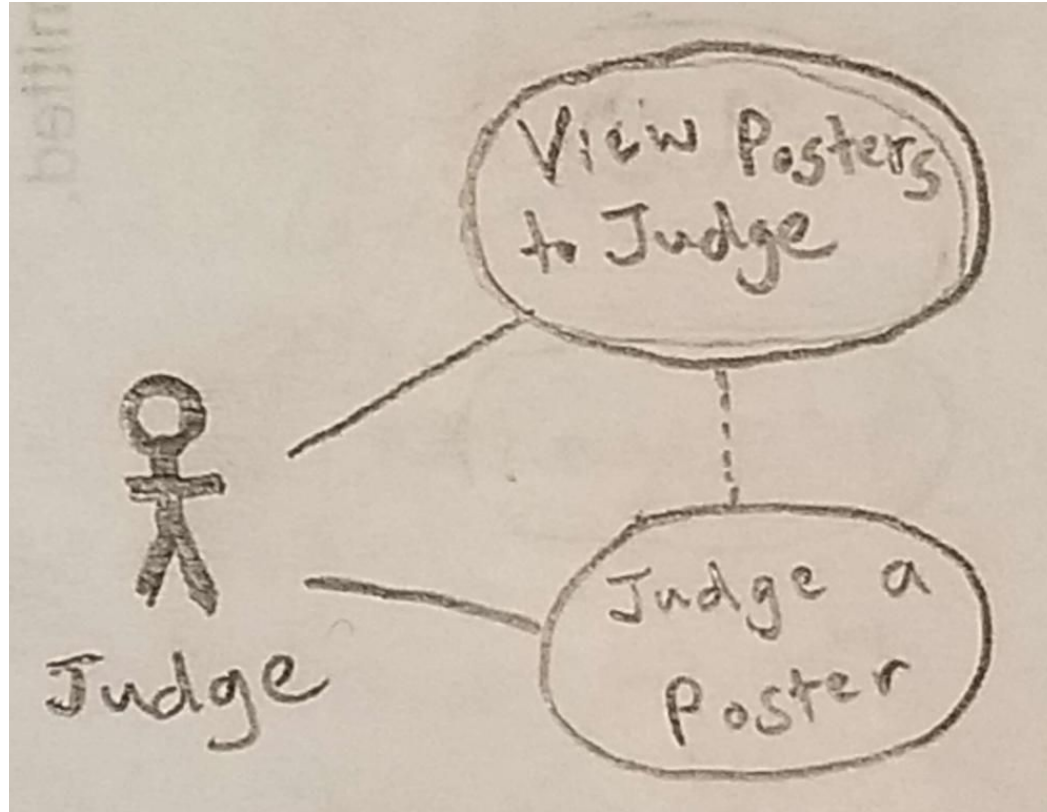
## Middle Layer

- Python
- Flask

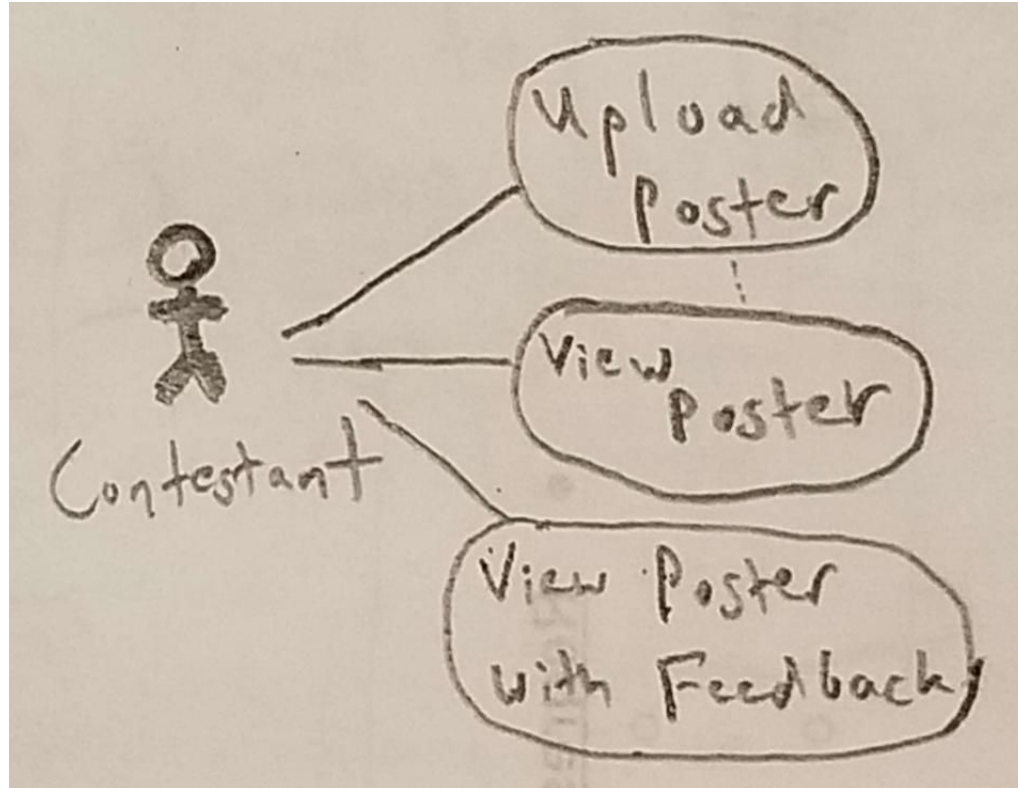
## Backend

- SQLite DB

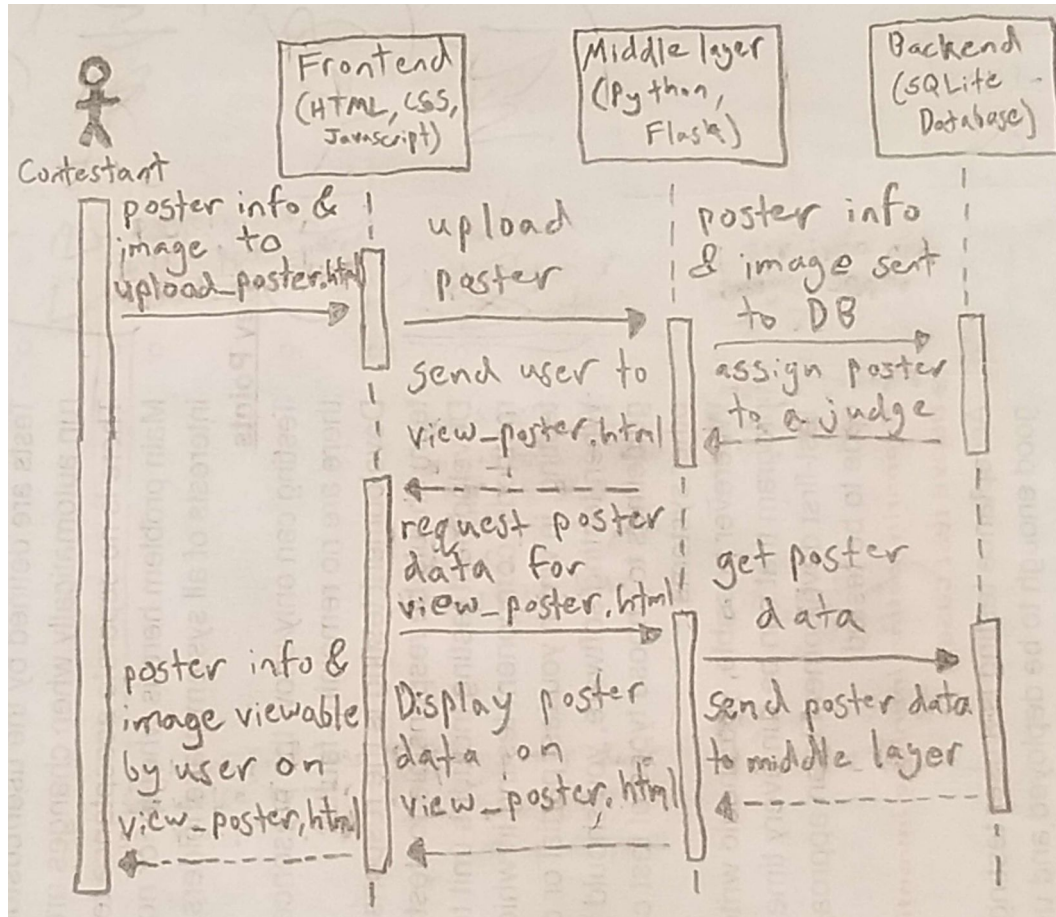
# UML Use Case: Judge



# UML Use Case: Contestant



# UML Sequence Diagram: Contestant Uploading and Viewing a Poster



Note: for this sequence diagram, we are assuming that the contestant is already logged in



# 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:

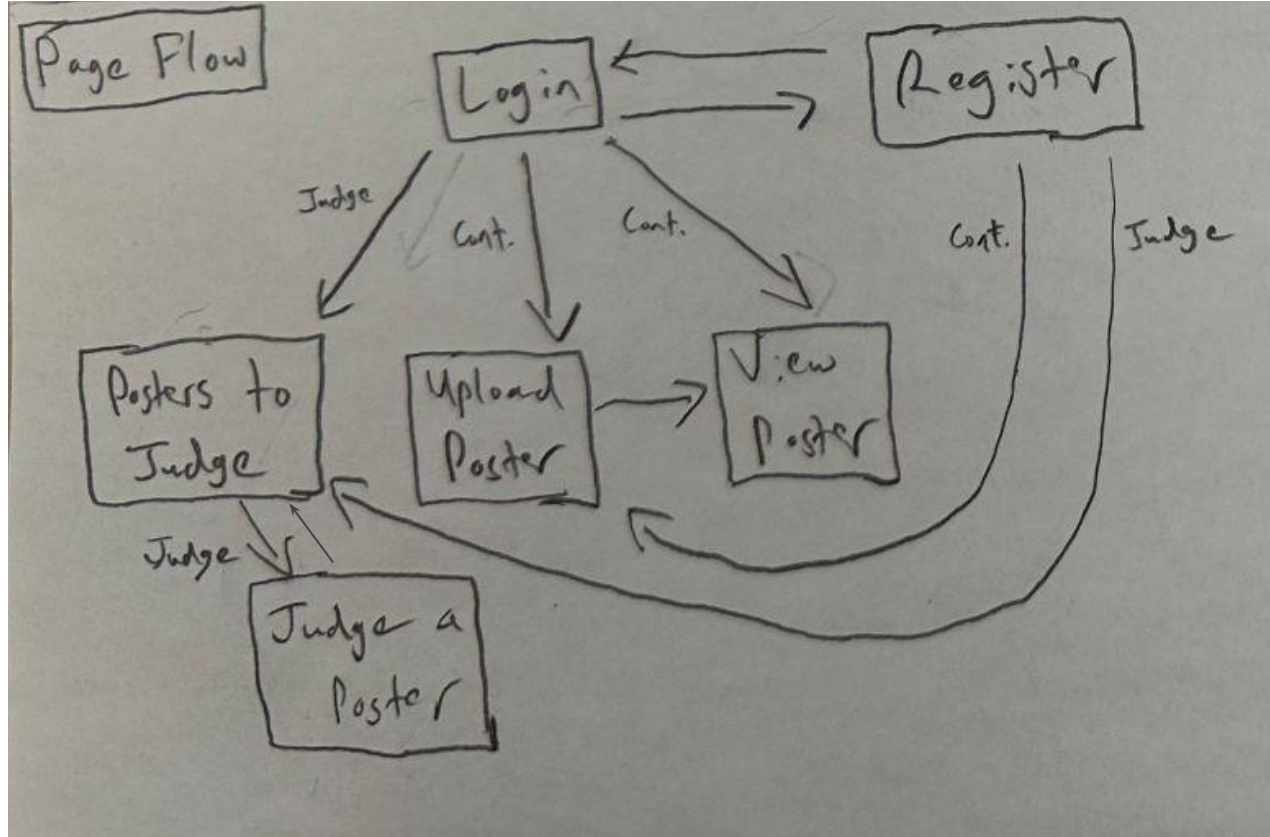
Category:

Description:

POSTER

Feedback

# Process Flow



# HTML Demo