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CSC4350 Software Engineering

April 4th, 2023

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Team 12: GSU Poster Judging App 4/4/23 Mandatory Meeting

Risk 1: Incorrect login authorization

Mitigation 1: Make sure login credentials are stored in back-end mySQL and direct user to a prompt that informs them “They are attempting to access the incorrect credentials”.

Risk 2: Posters don’t show up on page

Mitigation 2: Make sure posters are properly stored in the database and are pulled into front-end.

Risk 3: Judge scores don’t show up on result page

Mitigation 3: Make sure judge scores are stores properly in back-end database and are pulled into front-end results page.

Test Case1:

- Input(s): Posters: 1) B.S 2) M.S 3) P.H.D
- Tests: 1) Posters stored in database 2) Posters called to frontend pages using Django
- 3) Posters populated into page and viewed by judges

Test Case2:

- Input(s): Scores: 1) Creativity 2) Organization 3) Appeal 4) Grade Level

- Tests: 1) Judges observe and analyze posters 2) Judges score pages based on the input categories above 3) Judge scores are stored in mySQL database 4) Scores pulled back into Results pages

#### Test Case3:

- Input(s): Full-stack functionality 1)Backend Code 2)FrontEnd Code 3) Middleware
- Tests: 1) Configure Django and Python into a VS code project 2) Run project on a web server 3) Code HTML pages to deliver front-end 4) Utilize mySQL to store data for posters as well as scores