

Project Design Document:

Project Name: HuskyFilmFestival

Authors: Margaret Bertoni, Utkarsh Dev

Brief Description: We want to launch a HuskyFilmFestival - screening films submitted from all over New England. The app will allow directors/producers to submit their film to the festival. It will allow festival organizers to review the film submissions and select which ones will get screened at this year's festival. For festival attendees, the app will allow them to reserve their tickets for the film festival. For festival admin, they can cancel reservations or add more ticket supply.

Scope:

- **Homepage (Utkarsh):** Info about Festival, links out to other pages
- **Accepted Films Page (Margaret):** Shows the films that have been selected for the festival.
- **Film Submission Form (Margaret):** Film Submission by Film Director
- **Film Admin Page (Margaret):** Page where admin decides/marks if a film is accepted or rejected. (Can also delete duplicates, or ineligible apps).
- **Form (Utkarsh):** Ticket Reservation Form
- **Film Admin Page (Utkarsh):** Page where admin can track ticket sale stats and update /delete purchases if needed.

Databases w/ full CRUD :

- Film Submissions Database (Margaret)
- Ticket Purchase Database (Utkarsh)

User Personas: (Grouped by logical work split so 2 halves can be independent)

- **Film Director - Margaret**
 - Someone who wants to submit their film for consideration to the festival. They might be curious to know how many films they are up against trying to get into the festival. They also need a way to see if their film has been accepted to the festival.
- **Film Admin - Margaret**
 - Someone who needs to review all the film submissions. They need to select which projects will be accepted or rejected at the film festival. They might need to delete incomplete applications.
- **Prospective Festival Attendee - Utkarsh**
 - Someone who needs to reserve tickets to the film festival. They need to indicate their ticket type, and any additional donations they would like to make to the film festival (since it's all volunteer/donation driven).

- **Festival Ticket Admin - Utkarsh**

- Someone who needs to see how many tickets have been sold and how much money has been raised through ticket sales and donations. The admin can also cancel or update purchases that users have made.

User Stories:

- ***As a Film Director - Margaret...***

- I am a creative, non-technical person, and I want to easily submit my film for consideration to the Husky Film Fest.
- I am very busy, submitting to many festivals, so I want to be able to quickly check if my film has been accepted.
- I am curious to know what my odds are. It would be helpful to know how many people applied.

- ***As a Film Admin - Margaret...***

- I need to review the full details of each film submission to determine if I want to screen them at the festival.
- I am non-technical, and I need to be able to easily indicate if I want to screen a film or not.
- If there are duplicate submissions (or missing information), I want to be able to delete them.

- ***As the Event Organiser- Utkarsh...***

- I need to check on the ticket sales of the film festival.
- I need to easily be able to navigate the website without learning any technical skills.
- I need to be able to cancel or delete any ticket purchases for any reason.

- ***As a Film Festival Attendee - Utkarsh...***

- I need to be able to book multiple tickets to the film festival
- I want to be able to edit or delete my purchases if needed.
- I want an option to donate to the film festival along with my ticket purchase.

Design Mockups:

Homepage:



Navbar

Ticket form

Name:

No of Tickets

+

2

-

Total cost:

Footer

Ticket Admin login

Admin Login

username

password:

Login

Go home

Ticket Admin page

Ticket List

Refresh

Logout

Total tickets

Total revenue

Name

No. of tickets

Cost

Edit

Delete

Edit

Delete

Edit

Delete

Edit

Delete

Ticket Purchase Database Entries:

Name:

Ticket quantity:

Price:

Film Submission Page

Submit Your Film

Director's Name

Film's Title

Film Genre

Film Screener Link

Submit

Number of Films Submitted:
1000

Film Admin Login

Husky Film Festival Admin Portal

Username

Password

Log In

Film Review Page

Review Films

Film: The Nile
Director:
M Bertoni
Genre:
Drama
Screener Website:
www.filmsite.com

Selection Status:

Make a decision ↓

Submit

DELETE SUBMISSION

Each film that is unreviewed will get a Submission Box like the above.

Accepted Page

Husky Film Fest Official Selections

The Nile
Director: M Bertoni
Genre: Drama

The Closing Shift
Director: M Bertoni
Genre: Horror

Best Movie Ever
Director: M Bertoni
Genre: Romance

Film Database Fields:

- Director
- Title
- Genre
- Screener (Link)