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Capstone

CSCI 1300: User Interfaces and User Experience

Professor Jeff Huang

1. Introduction

The requirement to complete a capstone in UI / UX was to “extend an assignment into something that has substantial development and design components.” We expanded on Dain's development project, a web app to explore animated movies incorporating React JS. Before expanding upon the project, the web app already had the full functioning requirements for the development project, such as filtering capacity and a way to “favorite” movies.

2. Design & Features

For the capstone, we added the below functionality and user interfaces:

- Accounts
 - Ability to create an account and login

- Backend: stores account information along with favorited movies for each account (Google Cloud SQL, Express, Router)
 - Error checking: prevents duplicate usernames from being used
- Title Page Image Carousel
 - Added an image carousel that fades in and out several different images
- About Us Page
 - An about us page that introduces the website and says something about the movies
- Movie Page
 - A page for every film with additional information
 - Link to purchase movie
- Social Media
 - Added Twitter and Instagram scrolls
- Routing
 - At first we had a single page website. In order to cater to the additional features, we created separate URLs: /about, /login, /signUp

3. Web App

Github Link: <https://github.com/Dainwoods/ui-capstone>

Screenshots

Homepage Carousel



Login page

Sign Up

That username is already in use. Please try another one.

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About page

Studio Ghibli

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About Studio Ghibli

Studio Ghibli was founded in 1985 by animated film directors Isao Takahata and Hayao Miyazaki, and has produced twenty-two feature-length films. Most Studio Ghibli films ranked number one at the box office in Japan in the year in which they were released. *SPIRITED AWAY*, directed by Hayao Miyazaki and released in 2001, is the all-time highest grossing film in Japan, earning over 30 billion yen at the box office.

Studio Ghibli films have garnered numerous awards and critical acclaim from film critics and animation specialists around the world. *SPIRITED AWAY* was awarded the Golden Bear as the Best Feature Film at the 2002 Berlin International Film Festival and won the 2002 Academy Award for Best Animated Feature Film. In October 2001, Studio Ghibli, in conjunction with The Tokuma Memorial Cultural Foundation for Animation, founded the Ghibli Museum, Mitaka, designed by Hayao Miyazaki.

THE WIND RISES (2013), *THE TALE OF THE PRINCESS KAGUYA* (2013), *WHEN MARNIE WAS THERE* (2014) and *THE RED TURTLE* (2016), the last four films released by Studio Ghibli, have earned the studio four consecutive Academy Award nominations for Best Animated Feature Film. The studio is currently working on a new production.

Movie page

Studio Ghibli

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The Tale Of The Princess Kaguya Drama

Isao Takahata

Found inside a shining stalk of bamboo by an old bamboo cutter and his wife, a tiny girl grows rapidly into an exquisite young lady. The mysterious young princess enralls all who encounter her - but ultimately she must confront her fate, the punishment for her crime.

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Social media


Tweets by @ItsGhibli


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Ocean Waves







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