Buttery Popcorn Project Plan Draft

Team Buttery Popcorn

Team Members:

Charlie Jandura

Khadija Maxammad Amin

Jay Haynes

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Introduction

Scope and purpose of document (CJ)

In this document is an overview of the movie theater review web application named Buttery Popcorn. Listed below are topics such as the capabilities and context of the web app, the benefits to the user and description of use, as well as project management topics such as project schedule and staff organization.

Buttery Popcorn is a movie theater reviewing web application. Users will be able to create accounts, leave reviews on specific movie theaters according to specific categories, view more information relating to movie theater such as menu, showings, movie formats, etc., and view other users movie theater reviews.

System Scope

Problem/Opportunity Description (CJ)

The goal of Buttery Popcorn is to allow the users to leave and view reviews of specific movie theaters, effectively allowing them to understand the benefits of their local theaters and make a decision on where to go. Google and yelp reviews certainly give a decent amount of information, but tend to lack quite a bit. With Buttery Popcorn you'll be able to see quite specific information that would contribute to making your movie theater experience good or bad. There are quite a few movie reviewing websites and applications, but there's a gap in the movie theater reviewing market that should be filled.

Anticipated Business/Personal Benefits (KMA)

Company Benefits:

The main purpose of creating this application is to help people who likes going to movie theaters

User Benefits:

The app serves as a platform where users can share their experiences with various movie theaters. These user reviews play a big role in assisting fellow users in making informed decisions when selecting a movie theater. Through the app, users gain access to comprehensive Theater Profiles, offering a wealth of information such as current movie listings, details on reserved seating, menus for food and drinks, location specifics, and transportation

options. This user-friendly interface empowers individuals to explore and choose theaters based on their preferences, ensuring a well-informed and enjoyable cinematic experience.

System Capabilities (KMA)

1 Leaving a Review
2 Seeing Others Reviews
3 User Profiles
4 Theater Profiles
5 Theater Comparison
6 "Theater Review Map"

System Context (JH)

Using Visio or draw.io, create a System Context Diagram which depicts the primary users of the system and the information that is exchanged between them and the system.

Submit the System Context file as a separate file from your plan document

Schedule (JH)

Using MS Project/Project Libre, create a Work Breakdown Structure Chart, identifying all tasks required to complete this team project, dependencies and staff resources for each of the tasks. Include phases to group and organize your tasks and include milestones.

Submit the schedule file as a separate file from your plan document.

Staff Organization

Team Leader: Charlie Jandura

Github: Khadija Maxammad Amin

Trello: Jay Haynes

Tracking and control mechanisms (CJ)

A standup meeting will be held twice a week in order to track what everyone is doing, and if there are any roadblocks in the way. By using slack we can keep in touch with each other to provide updates outside of stand up meetings, and also provide helpful links. Google drive will be used for file sharing, and GitHub as our control mechanism for updating things like UI mockups and other important systems. Finally, Trello will be used to track and update weekly tasks as they come up and need to be completed.