

ASE PROJECT PROPOSAL:

Title: We have named our application as “MMS”, it’s a “**Movie Meals Shopping**” app.

Team #: 4

Members:

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Project Goal: As the name suggests, it’s an app related to:

1)Movies - where you can view the nearby movie theatres based on your location, see the movies list, their trailers, reviews, ratings, show timings of the movies which are currently playing in those theatres.

2) Meals - Here you will be able to view your nearby restaurants, get their review, and also you will have an option to choose among ‘Home Delivery’ or ‘PickUp’ or “Reserve Table”.

3)Shopping - Here the user will come to know the nearby shopping places and also if any coupons are available for that particular store for discount.

Motivation: Wanted to develop a single multi-purpose app (to save some memory and to avoid excess user typing time)

Significance, Uniqueness & objective: This app is useful in the following cases:

- 1) When the user is driving and doesn’t want to keep typing and searching for different places (even weather info for the day without typing the location will be displayed on the start screen).
- 2) It’s a perfect app for enjoying a whole day out (helpful for instantaneous planning).
- 3) Useful when travelling to new places.
- 4) Avoids waiting time for food pickups and useful in flight delay situations.

Description of app layout/features:

Screen 1 - The user will be able to login or sign up using either his/her email address, facebook or google account.

Screen 2 - After user logins, the person will be greeted with the name which was entered for login, then below that - the weather information for the day will be displayed based on the location of the user and a question will be asked - “Have a plan for the day?” - Displaying two options 1)“NOP” and 2)“YEP, let’s get started”. If 1st option is chosen the app replies “okay, have a great time, see you later!” and the app gets closed. For 2nd option, we get navigated to screen 3.

Screen 3 - List of three options will be displayed: 1)Movie 2)Meals 3)Shopping
Based on the selection the screen will be navigated to the corresponding fourth screen.

Screen 4,5 (for Movies) - Based on the user location, a map consisting of locators/tags of movie theatres within a range of 7 miles will be displayed (the user will have an option to change the range). Once a theatre present in the map is selected, the route will be highlighted and below - list of movies and there show times will appear, where by choosing a movie screen 5 appears. In that all the options stated above under the label 'Overview' will be displayed.

Screen 4,5 (for Meals) - Similarly for meals also a map consisting of restaurants will be displayed and after choosing a restaurant, it's route gets highlighted and below the food menu list will be displayed. Each food item will have 3 options beside them: 1)Home Delivery 2)Pickup 3)Reserve table. For screen 5, if 1st option is selected, the time of delivery can be selected (time slots will be provided), Once the delivery starts, we can track the time left for receiving the food and also the location and contact info of the delivery person (if in case he is unable to find the address). If 2nd option is selected time can be chosen from the pickup slots. For 3rd case a table can be reserved by entering - no. of people and selecting the time from the slot.

Screen 4,5 (for Shopping) - On selection of third option Shopping, the user will be shown the shopping places according to the distance from his current location on the map. On selecting a place, the route to that shopping place will be highlighted and below the map, user will also come to know if the shop has any coupons for discount.

ASE BACKUP PROJECT PROPOSAL

Title:

We have named our application as "Ur Lifeline" a health service app.

Project Goal:

"Ur Lifeline" is an application that provides initial medical assistance for any health issue and also recommends nearby doctors for booking next available appointment by matching the symptoms of that particular issue with the concerned doctor. Initially, the application interacts with the patient by asking what is bothering him/her and continues with a few questions like 'how long the symptom has been, any medication taken' etc., It then uses artificial intelligence to match the symptom and uses REST service to check the next available appointment with that concerned doctor.

Additional Features:

- It provides the information regarding nutrition and facts that need to be consumed through our diet and suggests with some good nutritious food.
- It suggests the amount of water to be taken in a day based on height and weight of the person and sets the remainders.
- It scans the prescribed medicines and reminds the patient according to the stipulated time.
- It also includes the workout videos according to the height, weight and cholesterol percentage of that person.

Description of app layout/features :

Screen1:

The user will be able to sign up and login using either his/her email address, facebook or google account.

Screen2:

User has to build his/her profile by providing the information like height, weight, cholesterol percentage etc.,

Screen 3:

It lists all the functionalities like 1. Need to see a doctor 2. Stay healthy 3. Be hydrated 4. Let's exercise. Based on the selection, the screen will be navigated accordingly.

The next screens include the above-mentioned functionalities in detail.