

VISITORS GUIDE PROTOTYPE

Welcome

Identification

- ▣ Name:
- ▣ Institution:
- ▣ Course:
- ▣ Tutor:
- ▣ Date of Submission:

Introduction

- ▣ IT influences the way people live
- ▣ There is thus a need to enhance lives of individual visitors by developing a prototype that guides them to various places
- ▣ This presents a wide choice of places which people can visit rather than limiting them to places they already know

Objectives and benefits

- ▣ Develop an alpha level prototype of the form Model-View-Presenter (MVP)
- ▣ The prototype will not only help in identifying places, but also matching them with their interest
- ▣ Today, similar prototype applications are evident in Netflix, facilitating the way individuals access movies

Literature review

- ▣ Netflix platform is one, although it deals with movies
- ▣ It provides insight into how to formulate prototypes that make suggestions of the things to find in a city.
- ▣ Such prototypes are controlled by engineers who are actively involved in the processes of introducing innovations that help in attracting more viewers
- ▣ The algorithms of Netflix have enabled the users to make recommendation to the company on the way it can improve the delivery of services.
- ▣ The engineers have developed the algorithms that help users search for videos they like and which have not been displayed on the site of the company.

The prototype

- ▣ The application will have a database with wide information that enhances its ability to match customer interests
- ▣ The API in this prototype will be in the form of Hypertext Transfer Protocol (HTTP)
- ▣ Web API will facilitate customers to share photos, embed contents and videos, post the contents etc. Users` information will be sharable.
- ▣ I will embed some content that describes different places of interest in the city so that visitors could have an idea about them

The Database

- ▣ Easy to navigate the database
- ▣ Flexible
- ▣ Present categorization of things found in various cities
- ▣ Present the location of the event, the time flexibility of the activity and some information regarding people involved in it
- ▣ Include diverse destinations

Challenges and limitations

- ▣ The application requires extremely high expertise during its development
- ▣ High number of potential errors after completion
- ▣ Difficult to encompass all activities that occur in cities
- ▣ The focus algorithm rather than presentation may lead to a substantial problem related to accomplishment of the objectives of the project

THE END



References

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