Project Proposal: [Tourist Assist Application]

Introduction

When people visit a new place, they tend to look for the famous locations in it, look for a hotel to stay in, and a good restaurant to eat in, and they try to experience the activities the place is known for. The tourists look for recommendations about the area, by either asking those who visited the area previously, or doing a research on the area themselves. This project will be working on developing a usable "Tourist Assist" application that would assist the users in finding what they need when they visit a new place.

Functionalities

- Finds the users locations.
- Points out the locations of places the user would need such as hotels and restaurants.
- Suggests Activities the user could do or places to visit depending on the location the user is in.
- Weather information on the area the user is in

Team Members:

- Fatema Alteneiji
- Mousa Hana
- Ernesto Garcia
- Chethan Appaji
- Saurabh Tiwari

Scope

This team will work on developing the requested system, and follow the given deadline on the documentation part. The development of the application it self will consist of two parts: a Back-End which will be worked on by Saurabh Tiwari and Ernesto Gracia, and a front-end that will be developed by: Fatema Alteneiji, Mousa Hana and Chethan Appaji. As for the documentation of the projection it will be worked on by all of the members in which each one will be adding analysis and explanation of their parts of the projects, the requirements of those part and the data models used in the project.

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Team member's roles

Name	Role
Fatema Alteneiji	Team Leader, Front-End developer, Back-End System Tester ,Front-End and project documentation.
Mousa Hana	Front-End Developer, System Tester, Front-End and project documentation.
Ernesto Garcia	Back-End Developer, Front-End System Tester, Back-End and project documentation.
Chethan Appaji	Front-End Developer, Back-End System Tester, Front-End and project documentation.
Saurabh Tiwari	Back-End Developer, Front-End System Tester Back-End and project documentation.

Timeframe

	Description of Work	Start and End Dates
Project proposal	Deliver a project proposal for the requested application	4/2/2016 – 2/6/2016

Preliminary Design Report	• Writing the report
	  • Specifying requirements and user analysis.
	  • High level Design of the project.
	  • Testing plan.
	• Developing the back-end
	• Start Developing the front-end
		2/7/2016 – 3/12/2016

Final project report	• Writing the report
	  • Analysis of the project team performance.
	  • System Documentation and the results of the system testing.
	• Develop the front-End.
	• Constant system testing.
		3/1/2016 – 4/23/2016

Team presentation	• Deliver a working prototype of the application.	2/7/2016- 4/26/2016