

ISLAMABAD CITY GUIDE



Mobile Application Project Report

Group Members:

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Project Description:

The goal of the project is to explore how to realize a mobile city guide using the Android platform, including a prototype of the city guide. The project uses the research method Design Science. Through designing and implementing an artifact (i.e., prototype of city guide), the goal of the project is reached. Finally, the project is evaluated in four aspects including platform evaluation, general functional evaluation, scenario evaluation, and non-functional evaluation. The prototype implemented includes basic functionalities of city guide such as this project is to investigate the realization of Islamabad City Guide over the platform of Android. One City Guide should contain some functionalities like automatic localization, navigation support, retrieving information from points of interests, adding, and communication support and so on. Moreover, the project should explore current innovational technologies as many as possible. And the project also needs to see how they can be tailored and composed together. Finally, the project will result in the demonstration of prototype of city guide.

GitHub Link:

<https://github.com/SajidaMagsi/AnroidProject-CityGuideApp-/tree/main/City-guide-androidmaster> <https://github.com/SadiaBaig/MA-proj>

Individual Contribution:

- Sajida Magsi played role of layout designer and UI screens.
- Sadia Baig played role in backend programming.

ScreenShots:

