

ANDROID BASED CITY GUIDE APPLICATION

A Project Report submitted in partial fulfillment of requirements for the

award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

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CERTIFICATE

This is to certify that this project work entitled " ANDROID BASED CITY GUIDE" that is being submitted by JHANSI ROUTHU(15811A0563) , SUDHAKAR REDDY REKKA(15811A0561), .TEJASWANI RALLAPALLI(15811A0559) ,MOHAN MURALI GAVVA(16851A0502)to AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Makavarapalem, Visakhapatnam in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING is a bonafide work carried out by them under my guidance and supervision during the year 2018-2019.The result embodied in this have not been submitted to any other College or University for the award any other degree.

Project Guide

Head of the Department

External Examiner

ABSTRACT

The goal of project is to explore how to realize a mobile city guide using the Android platform, including a prototype of the city guide. Mainly, 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 showing a top most temples, mall's, buses, railway information etc.. Moreover, the project has explored how to integrate current technologies like google places, browser, contact application and phone application into the prototype. The application comforts a navigate in a city by showing information of all the sites that can be used for public access. Sites includes Temples, Railways, Buses, Hospitals, Malls, Hotels, Restaurant, Tourist places, Movie theatres. The application is most beneficial for new visitors in city. The application database is directly connected to the google services.