A PROJECT REPORT ON

GEOFENCING WITH TASK MANAGEMENT

Submitted By

Mr. HEMANT UPADHYAY (FS15IF061)

Ms. NEELAM GUJAR (FS15IF060)

Mr. GAURAV KAPURKAR (FS15IF070)

Ms. ADITI CHAUKEKAR (FS15IF064)

Under the Guidance of

Lect. Madhuri S. Arade

In Partial fulfilment of the requirement for the Award of Diploma



INFORMATION TECHNOLOGY DEPARTMENT
GOVERNMENT POLYTECHNIC, MUMBAI
MUMBAI 400051
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Certificate

This is to certify that the project entitled Geofencing With Task Management being	ıg
submitted by Hemant Upadhyay (FS15IF061), Neelam Gujar (FS15IF060), Gau	ırav
Kapurkar (FS15IF070), Aditi Chaukekar (FS15IF064) to the department of Info	rmation
Technology, Government Polytechnic, Mumbai for the Award of the Diploma in the	•
academic year 2017-18.	

Project Guide Head of Department

(Lect. Madhuri S. Arade) (Dr. Rajesh A. Patil)

External Examiner Principal

(Prof. Swati D. Deshpande)

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The project **GEOFENCING WITH TASK MANAGEMENT** is collective and creative effort of many people. A harmonious synchronization between every individual is a crucial part for any project to be established flawlessly. We cannot imagine the power of the motivation and determination that guides us all for the accomplishment of this piece of effort.

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Signature of Student

(Hemant Upadhyay(FS15IF061))

(Neelam Gujar(FS15IF060))

(Gaurav Kapurkar(FS15IF070))

(Aditi Chaukekar(FS15IF064))

Abstract

Geofencing with Task Management is an integrated system, developed for use by the faculty personnel within college, universities or offices, adapted to Smartphone's, tablets and handheld devices. Most of the colleges in India do traditional manual paper work to maintain the records of teacher's attendance & schedule which becomes burdensome. Though it works efficiently most of the time but compromises time and space. The proposed system which is based on android platform facilitates principal, HOD and the personnel's faculty staff throughout with the facility, regardless of the existence of network connection in the area using a typical smart phone. The proposed application and its backend system maintains an access to teachers location based on Real Time Location System (RTLS), called geofencing as well as maintaining & manipulating their timetable, checking out today's schedule of teacher. Additional features include editing the timetable for minor changes or import excel sheet for major changes .Also we integrate a Quick Response (QR code) for checking the availability of classroom using a smart phone which will help to maintain a google spreadsheet of classrooms. Overall this project of ours is being developed to help the teachers as well as Head of Department to maintain their daily schedule in the best way possible.

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