**TITLE OF THE PROJECT**

***An industry oriented mini project report submitted***

***In partial fulfillment of the requirement for the award of the degree of***

**BACHELOR OF TECHNOLOGY**

in

**COMPUTER SCIENCE AND ENGINEERING**

*by*

**Name 1(ROLL NUMBER)**

**Name 2(ROLL NUMBER)**

**Name 3(ROLL NUMBER)**

*Under the esteemed guidance of*

**Mr/Mrs.GuideName**

**Designation**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING(A)

(AFFILIATED TO JNTU, KAKINADA, AP)

VISAKHAPATNAM – 530048

2014 – 2017



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**CERTIFICATE**

This is to certify that the project work entitled “**TITLE**” being submitted by Name 1(Regd No),Name 2(Regd No) in partial fulfillment of the requirement the award of the degree of “Bachelor of technology” in Computer Science and Engineering is a record of bonafide work done by them under my supervision during the academic year 2016.

**Internal guide Head of the Department**

**Mr.Guide Name Dr.P.Krishna Subba Rao**

**Designation Professor & Head of Department CSE**

**GVPCOE(A) GVPCOE(A)**

**DECLARATION**

We hereby declare that this is dissertation of our own work except where specifically ask to the contrary and it is not substantially the same as any dissertation which has been submitted to any university.

**By**

**Name (Regd.No.XXXXXXX)**

**ACKNOWLEDGEMENT**

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(Thank your guide here)

We also thank all the members of the staff in Computer Science Engineering for their sustained help in our pursuits.

We thank all those who contributed directly or indirectly in successfully carrying out his work.

**By,**

**Name (Regd.No.XXXXXXXX)**

TITLE

Abstract

**ABSTRACT**

Abstract body

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About The Project

**1. ABOUT THE PROJECT**

Project Scope

**2. PROJECT SCOPE**

**2.1 Existing System :**

**2.2.Problems in Existing system :**

* .

**Proposed System**

Feasibility Report

**3. Feasibility Report**

**3.1 Technical Description:**

**Layouts:**

**Eclipse**:

**GUI’s**

**1).The Android Emulator :**

2).**Mobile device**:

**Databases:**

**Shared Preferences:**

**3.2 MODULES**

The system after careful analysis has been identified to present with the following modules.

1. **Messaging Module**:
2. **TrackMe Module:**
3. **User interface module**:

**3.3 REQUIRED HARDWARE :**

Hardware requirements

* System :
* Hard Disk :
* Floppy Drive :
* Monitor :
* Mouse :
* Ram :

**3.4 REQUIRED SOFTWARE :**

Software requirements

* Operating system :
* Coding Language :
* Tool Kit :
* IDE :

**3.5 FEASIBILITY TYPES:**

**Technical feasibility:**

The technical issue usually raised during the feasibility stage of the investigation includes the following:

* Does the necessary technology exist to do what is suggested?
* Do the proposed equipments have the technical capacity to hold the data required to use the new system?
* Will the proposed system provide adequate response to inquiries, regardless of the number or location of users?
* Can the system be upgraded if developed?
* Are there technical guarantees of accuracy, reliability, ease of access and data security?

The system is self-explanatory and does not need any extra sophisticated training. As the system has been built by concentrating on the Graphical User Interface Concepts, the application can also be handled very easily with a nowise User.

The system has been added with features of menu driven and touch interaction methods, which makes the user the master as he/she starts working through the environment. The net time the customer should concentrate is on the installation time.

**Financial Feasibility:**

The system as a whole sees a very highly integrated time saving construct and is compatible with any android devices. As the application gets integrated with the Google Play store,the user can easily find his/her location with free of cost once he gets an internet access (for installation).After installation the user requires only the enabled GPS to track his location.

Analysis

Report

**4. ANALYSIS Report**

**4.1 SRS DOCUMENT**

**Intended Audience and Reading Suggestions**

The document is prepared keeping is view of the academic constructs of my Bachelors Degree / Masters Degree from university as partial fulfillment of my academic purpose the document specifies the general procedure that that has been followed by me, while the system was studied and developed. The general document was provided by the industry as a reference guide to understand my responsibilities in developing the system, with respect to the requirements that have been pin pointed to get the exact structure of the system as stated by the actual client.

The system as stated by my project leader the actual standards of the specification were desired by conducting a series of interviews and questionnaires. The collected information was organized to form the specification document and then was modeled to suite the standards of the system as intended.

**Document Conventions:**

The overall documents for this project use the recognized modeling standards at the software industries level.

* + The Physical dispense, which state the overall data search for the relational key whereas a transaction is implemented on the wear entities.
  + Unified modeling language concepts to give a generalized blue print for the overall system.
  + The standards of flow charts at the required states that are the functionality of the operations need more concentration.

**4.2 SCOPE OF DEVELOPMENT**

**Future scope:**

**4.3 ABOUT ANDROID :**

**Introduction to Android**

#### The Android Architecture

.

#### Android Developer Tool (ADT)

#### Programming Tools:

**4.4 EXTENSIBLE MARKUP LANGUAGE**

#### 4.5 CONNECTIVITY

Design

Document

**5. Design Document**

**5.1 Unified Modeling Language Specifications**

**User Model View**

**Structural model view**

**Behavioral Model View**

**Implementation Model View**

**Environmental Model View**

**UML:**

**USECASEDIAGRAM :**

**5.2.SEQUENCE DIAGRAM :**

**5.3 CLASS DIAGRAM :**

**.4 ACTIVITY DIAGRAM:**

Coding

**6. CODING**

**MainActivity.java :**

**6.2 Output Screen :**

Testing

**7. TESTING**

**Testing :**

Purpose of Testing:

Testing Objectives :

**7.1 Levels of Testing**

In order to uncover the errors present in different phases we have the concept of levels of testing. The basic levels of testing are as shown below…

System Testing

Code Testing

White Box Testing

Black Box Testing

CONCLUSION

**8.CONCLUSION**

BIBLIOGRAPHY

**9. BIBLIOGRAPHY**

**9.1 REFERENCES**

**9.2 LIST OF WEBSITES:**