Software Engineering (CS301)
Project Plan(Version 1.0)
Travel Diaries

Group 5

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Project Members

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1 Roles and Responsibilities.

1.1 Purpose -:

The purpose of this document to mention the roles of team member for the project and also defines the time line of work products or milestones of each and every phase. It works as the reference for the achievement of work products timely. It also defines about our assumption and constraints of our team, Risk of our project and how we manage the quality of the project

1.2 Project Overview -:

The project is to develop a platform for the folks who love to travel and explore the world. The application would be an Android Application targeting the majority of the smart phone users. The idea is to build a social networking platform which would help the people in exploring the unexplored and let them share their experiences with ease by updating a travel diary for every new place or location explored.

1.3 Roles -:

Student	Roles
Nilesh Chaturvedi	1. Android Team 2. Low Level Design Team 3. Deployment Team
Jitendra Singh	1. Documentation team 2. Project Proposal 3. Testing Team
Durga Vijaya Lakshmi	1. Feasibility study 2. Frontend Team 3. High Level Design Team
Pedapalli Akhil	1. Documentation team 2. Project Proposal 3. High Level Design Team
B. Indu	1. Documentation team 2. Low Level Design Team 3. Deployment Team
Dileep Krishna	1. Feasibility study 2. Frontend Team 3. Testing Team
Shreya Singh	1. Documentation team 2. Frontend Team 3. Testing Team
Ravi Kumar Patel	1. Android Team 2. Project Proposal 3. Backend Team
G. Raju Koushik	1. Android Team 2. Deployment Team 3. Backend Team 4. High Level Design Team

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1.4 Timeline -:

There is expected timeline of the project which determine the starting and end date of each and every activity as concern to our project.

Phases	Start Date	End Date	Milestone
Feasibility	27-08-2016	12-09-2016	1. Feasibility study 2. Project Proposal
Requirement	10-09-2016	29-09-2016	1. System Requirement Specification 2. Gannt chart 3. Traceability Matrix 4. Sdlc Model 5. Cost Estimation 6. Project Plan
Design	27-09-2016	08-10-2016	1. System test Plan 2. Draft user manual 3. ERD 4. Design Documents
Coding and unit testing	08-10-2016	12-11-2016	1. Individually tested modules 2. Quality Assurance control
Testing	12-11-2016	14-11-2016	1. Analysis Report 2. Complete Integrated product 3. Test Report 4. Tested System
Deployment and Maintenance	14-11-2016	18-11-2016	1. Deployment issues

1.5 Monitoring and scheduling -:

Monitoring and scheduling of the project will be managed by estimating the efforts and time required for each and every phase, with the help of this a schedule will be prepared. This schedule will be used to monitor the progress of the project. And also regularly meetings(once or twice(if needed) in a week) will help us to keep track of the progress of the project. For each and every activity, team will be divided into sub-groups with the assigned tasks and after completion, will be discussed among all. Also we are using some tools to schedule our project and track its progress, i.e. Gantt chart, Activity graph etc.

1.6 Assumption and constraints -:

- Team will work almost nine hours(per person) in a week.
- Team would prioritize other academic learnings if necessary.
- It may happen that we will not be able to include all the functionalities based on requirement analysis in our first version of project.

1.7 Quality Control -:

Quality control will be managed by Error tracking technique which allows comparison of current work to past project, provides a quantitative indication of the quality of the work being conducted. And also testing will play a lead role in quality control of the final product.

1.8 Risk Management -:

- Due to lack of enough technical skills as concerned to our project, our final product may affected or deployment of product may vary from the time to deploy.
- Quality can be affected due to the constrained server capacity on the server deploymnet platform