

Progress Report - 1

Survey Builder System

28-02-2016 to 01-03-2016

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Project name	Survey Builder System
Index No	130618F
Weekly report No	01
Reporting period	28-02-2016 to 01-03-2016
Section 1: Activities and progress	
<p>1.1 Implementation/ development progress</p> <p>Project Proposal - Outline requirements were identified with the help of client and the knowledge of the existing project. Project proposal document was prepared. Project was approved with adding some components. Project proposal was refined.</p> <p>Identify critical use cases of the system- Critical Use cases were identified.</p> <p>Feasibility analysis - Feasibility analysis was conducted successfully on time. Under feasibility analysis, Financial feasibility, Technical feasibility, Resource and Time feasibility, Risk feasibility and Socio /legal feasibility were taken into considerations. Solutions for the risks were identified.</p> <p>Prepare Project schedule - Project Schedule was prepared. Reasonability of project deadline, workload of project and availability of working hour were taken into consideration for preparing the project schedule</p> <p>Requirements identification and Specification - All software requirements were identified. Functional and Nonfunctional Requirements were identified for the survey builder system. Design Constraints for the project were identified.</p>	

1.2 Testing progress

Software requirements validation was done. All software requirements were analysed to verify that the project meets certain specifications and functions correctly.

1.3 Deviations from proposed architecture and design (if any)

There is nothing to report under this heading.

Section 2: Risks, Issues and Challenges

This project is initiated with specific deadlines. So, Reasonability of project deadline, workload of project and availability of working hour were taken into consider when preparing the project schedule. Preparing the project schedule with these consideration was a difficult task

Section 3: Next Steps

Design Phase

1. Architectural design is to be designed next week. Analysis of prevailing design objects should be conducted before creating the architectural design.

2. Data design – Neo4j, mongodb and postgres database technologies are used for this project. ER Diagram,Schema and data models are to be design with in next two weeks. Draw.io tool is to be used to create the ER diagram.

3. Component Design- Component Design of the system is to be designed before 21st of April.

4. Human Interface Design – Prototype for the project is to be designed before end of April.