

ICS261: SSAD & Project

Team number	25
Project Title	Elektoo
Document	Project Plan
Creation date	31 August 2015
Created By	Prachi Agrawal
Client	Ankit Aggarwal, CEO Fluence Technologies GRYCS Kavuri Hills, Hyderabad

Brief problem statement

The Elektoo project deals with the creation of choice based search engine ,probably the first of its kind . The present day customer is highly confused over his needs and requirements. So this engine will deal with resolving the ambiguity of the queries such as “Best Samsung phone ” and narrow down the no. of results for the users in real time .

Team Members

Prachi Agrawal , Ayushi Goyal, Aman Rai , Vinay Singh

* Right now all of us are assigned the same task of learning the technologies involved. So, there is no such “work division” yet finalized.

Team Communication

Communication amongst the team members will mainly be through the “Issue Tracker” provided by bitbucket. Moreover certain discussions can be carried out on Google hangouts group, email, etc.

The team will have one meeting a week with the client , which will be followed by a brief discussion amongst the team members . Further meetings will be planned as per the team's consent and requirements .

Development Environment

Tech stack:

MySQL database , Sequelize.js, Express.js, HTML, CSS, js Render, Ajax, jQuery, JSON, Javascript

Milestones

Milestone	Due Date	Release	Deliverable?
Discuss Project Overview and Scope, Technology Stack and Development environment, Team members roles and responsibilities, SDLC methodology and Guidelines for Team communication and meeting.	17th August	R1	No
Create list of High Level Requirements. And Assign specific requirements to different team members.	31 st August	R1	No
Create draft version of Requirements and Design (Technical and Functional) document	14th September	R1	No
Setup development environment and develop E2E Technical flows (touching all components of technical stack, also verify build, debug and deploy) for Choice Query module and Choice Matrix module.	14th September	R1	No
Create final and reviewed version of Requirements and Design (Technical and Functional) document.	28th September	R1	Yes
Create DB Tables and other DB objects in mySQL database as per Requirements mentioned in requirements document.	28th September	R1	No
Implement (dev and unit test) Required for Choice Query module	28th September	R1	No
Implement (dev and unit test) Required for Choice Matrix module	28th September	R1	No
Implement (dev and unit test) Requirement for Choice Query module	12th October	R1	No
Implement (dev and unit test) Requirement for Choice Matrix module.	12th October	R1	No
Create DB Tables and other DB objects in mySQL database as per Requirements .	12th October	R1	No
Code Review, fix issues and Integration testing	19th October	R1	No

Prepare demo, presentation and delivery/ Release document for first Release	19th October	R1	Yes
Implement (dev and unit test) Requirement for Choice Query module	2nd November	R2	No
Implement (dev and unit test) Requirement for Choice Matrix module	2nd November	R2	No
Code Review, fix issues and Integration testing	16th November	R2	No