Project Plan

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1. **Introduction:**

“You Query We Answer” is an online based application that provides service to the students in order to plan their bright future.This application acts as a guide for the students in attending and achieving success in various exams and cope up with their grades or gpa.This application acts like an encyclopedia and allows the student to select a topic that is available and will give fetch the data giving an idea about the topic clearly along with the examples in various formats. Thus, making the student ready to face any kind of interview and help them to achieve their goals and help them achieve success.

1. **Project Goal and Objectives (revised)**

* **Overall goal**

Our project gives clear idea about many things that are necessary for a student at the time of choosing a school to pursue his degree and also after attending the school.We have many features in our project which provides many answers to various types of questions that were really necessary and helpful to the students at the selection process of a school. We divide various questions into some groups.

Example: Admission Procedure is a group in which it can answer many questions like

1. What are the steps to be followed to apply to the school ?

Ans: student should have gre, toefl/ ielts score card, transcripts, sop, lor etc.

2. What are the required scores that are mandatory to apply?

Ans: gre 300+ particularly having quant score more than 160 and Toefl with a score of 100 minimum or ielts with minimum of 6.5

3. Is the school accepts ielts score less than 6.5?

Ans: Yes, the school will also accepts the score of 6 but student must have to attend a test i.e., ALI.

Once the student decides his school then he will be provided with model test papers of both the gre and toefl/ielts exams with all the sections covered in it.

Example: We provide sections like quant,verbal,analytical writing under gre exam and sections like speaking,listening,writing and reading under toefl exam.

* **Specific objectives (problem statement)**

All the sites in the internet will have their own questions for different topics that are necessary for attending an exam or an interview, but it is very difficult to access all the sites and the topics to prepare from. Even knowing & choosing the sites in the proximity is also tough. It is also tough to compare two sites and the different models and various levels of questions in it. Thus, our project makes the search easy.

* **Significance**

1. Our project completely provides the details of the various buildings, departments that were located in the campus with the help of maps.
2. Our project helps the students to have all the details about the admission procedure.All the required marks in the competitive exams like gre and toefl and the required gpa to get the admission in the school.
3. The student can track the status of their application by the identification number that was provided by the school.
4. A student can also have the possibility to know whether he is eligible for the scholarship/funding and also the requirements for getting a scholarship.
5. Students are provided with all the required material i.e., model questions for the competitive exams like gre and toefl which are essential for a student admission.

**III. Project Background and Related Work**

We find a number of websites having their own online guides for preparing and achieving in various exams or interviews service like<http://www.majortests.com>. In this portal, the students have the facility to search for a particular exam, topic, various sections and levels in it. Currently, we find no such online service providing these services. Our project will be solution for this.

IV. Proposed System

1) Requirement Specification:

**Functional Requirements (Prioritized):**

· Users can register with their details, login and then update their profile if required.

· Students can choose the required exam and under that the required category in the website.

· Navigation and route maps are provided to the students about the universities

· Statistics are provided to the students at different categories of exams like gre and toefl.

**Functional Requirements:**

* Our online service will be student friendly and easy to use.
* available on every day i.e., 24\*7
* Loading our web application is fast as it uses very less bandwidth.

Business Process/Workflow analysis

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* Technological and Architectural requirements

1.User interface(Web Frame):

* HTML
* CSS
* Java Script
* PHP

2.Back End: UMKC Website

3.Web Services:

* Microsoft Visual Studio 2010 ( C#)
* Mashup
* UMKC Server

4.Testing: NUnit

5.UML /Architecture Diagrams:Microsoft Visio 2013

6.Planning: Scrumdo

2) Framework Specification: Build an overall system model

Assumptions and Principles

Methodologies and Algorithms (if any)

Scrum is one of the important agile methodologies which will be followed in our project. Project requirements can change frequently in order make the web application more creative. Here is where, scrum will be the best methodology to suit for our project. In Agile, project is developed as part of increments wherein each increment is expected to provide a working outcome.

Design Pattern (if any)

System Architecture Diagram

3) System Specification: Identify Primary Services

Existing Services: Name, Description, URL

|  |  |  |  |
| --- | --- | --- | --- |
| **S.no** | **Name** | **Description** | **URL** |
| 1 | Google Maps | To get directions to the vendor from user location | https://maps.googleapis.com/maps/api/directions/output?parameters |
| 2 | Twitter API | To share vendor details/ comments in twitter profile | <https://twitter.com/share> where class=”share-button” and data-lang=”en” |
| 3 | Google Search Engine | To search for vendor by name or location | https://ajax.googleapis.com/ajax/services/searc  h/web?v=1.0&q= |

New Services to be built:

For each service, specify the followings:

Class diagram

Sequence diagram

Service Specification

o Operational description

o Input/output for services

o Constraints/exceptions

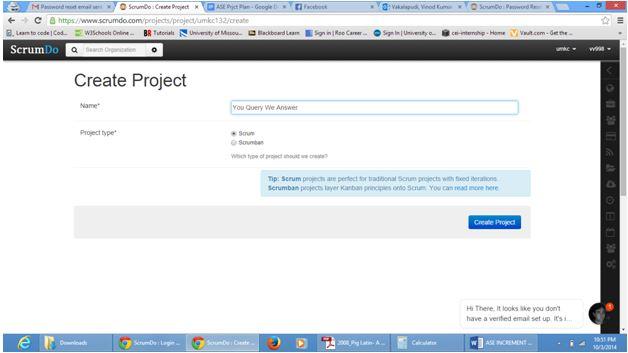
o Service flow/alternative flow

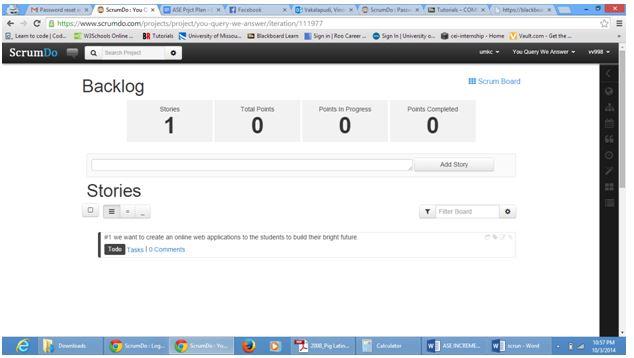
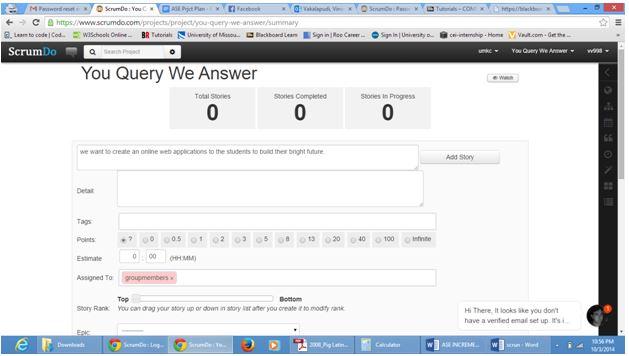
o Priorities (degree of importance, difficulty, etc.)

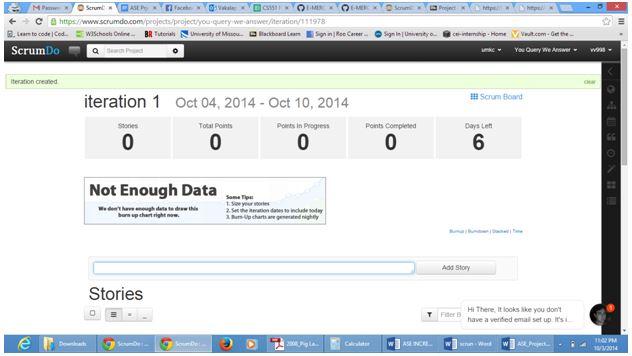
Design of Mobile Client

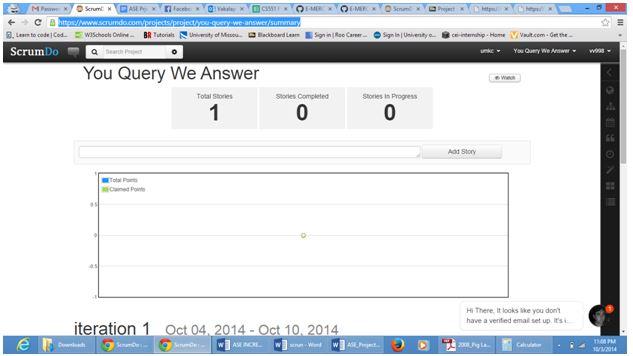
o Features, Styles, Technologies

V. Plan by Services









VI. Risk management

Technological and Architectural Requirements

VII..Planning: Scrumdo











<https://www.scrumdo.com/projects/project/you-query-we-answer/summary>

VII. Bibliography

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