

Smart Degree Choice

(Project Proposal)

Project Code

SU18-SES22-CP01

Project Advisor

Mr. Hussam Ali (internal)

Project Manager

Dr Muhammad Ilyas

Project Team

NAME	ROLL NO:	ROLE
Ehtisham Bashir	BSEF18E018	Team Leader
Shahtaj Amjad	BSEF18E014	Team Member
Laiba Shahid	BSEF18E049	Team Member

Submission Date

<12-11-2021>

Table of Contents

1.	Abstract.....	3
2.	Background and Justification.....	3
3.	Project Methodology.....	3
4.	Project Scope.....	4
5.	High level Project Plan	4
6.	References.....	4

1. Abstract

Many students at initial level found difficulty to select degree based on their interest. And future degree based on their interest and skills. And some of them even don't know what they like? Or where his interest lay? We will create a platform for those students who completed their intermediate degree recently, and are in search of good choice of the new degree at graduation level to explore their future / career. This site will also help them to find degree as well as suitable university on the basis of location and fee according to their (Students) interests.

2. Background and Justification

Educational sectors are improving day by day by including technology and innovations in it. There are a lot of learning management systems (LMS) like Coursera [1], DigiSkills [2], Udacity [3]. Educational website like JavatPoint [4], GeeksforGeeks [5], W3School. And Questioning Answering site (QA) like Quora [6] and Github etc. to help different students to learn new skills, educational and research material and ask any query related to skill and study. But we found deficiency to find a platform that helps new students to consult them about choosing their new degree based on their interest. That's the gap we are trying to overcome.

3. Project Methodology

We will use agile methodology [7] in our project. Because there are a lot of requirements, changes that can occur at any phase of development. By using agile methodology, we can accommodate changes very easily. There are some points that show how we will achieve our goals.

1. Methods of Data Collection:

- We have a discussion with fresh students that what problems they are facing these days.
- We visited LMS Coursera, Udacity and DigiSkills, and QA site Github and Quora.
- We enrolled in some courses on the above-mentioned platforms.
- We examined almost all the pages to find out What exactly these platforms are offering.
- After all of these activities, we concluded that there is a gap that must be filled up with some suitable solution

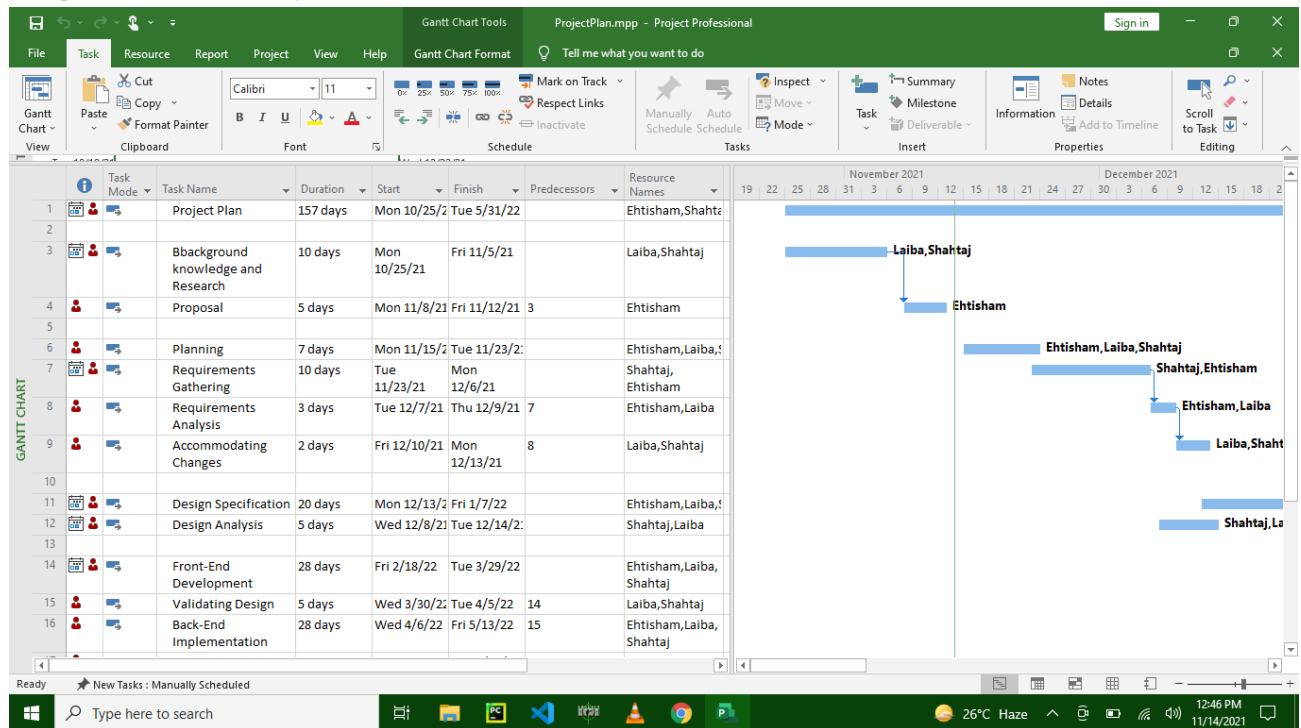
2. Method of Analysis:

- When we visited the above-mentioned platform, we kept the specific problem in our mind.
- We visited thoroughly each site and took a look at the content to search out that the required solution might exist.
- We found that yet no sight was giving the exact solution that we want.

4. Project Scope

Project scope is defined on the basis of type of users and this platform initially would be available for those students who have completed their intermediate or graduation degrees. It will mostly cover the students within the Country or for those foreigners who wants to join Pakistan for study. This platform will not provide any appropriate solution or suggestions to students at any junior level or lower level (below metric).

5. High level Project Plan



6. References

- [1] "LMS," Coursera, [Online]. Available: <https://www.coursera.org/>. [Accessed 01 November 2021].
- [2] "LMS," DigiSkills, [Online]. Available: <https://digiskills.pk/>. [Accessed 29 October 2021].
- [3] "Home Page," Udacity, [Online]. Available: <https://www.udacity.com/>. [Accessed 10 November 2021].
- [4] "Home," JavaTPoint, [Online]. Available: <https://www.javatpoint.com/>. [Accessed 11 November 2021].
- [5] "Home Geeks," Geeks For Geeks, [Online]. Available: <https://www.geeksforgeeks.org/>. [Accessed 05 November 2021].
- [6] "QA," Quora, [Online]. Available: <https://www.quora.com/>. [Accessed 11 November 2021].
- [7] "Agile," Guru99, [Online]. Available: <https://www.guru99.com/agile-scrum-extreme-testing.html>. [Accessed 11 November 2021].