

Software Project Management-IT414

LAB Assignment

Group -3

1. Introduction :-

The purpose of this document is to collect, analyze and define high-level needs and features of the online web based and app based product of topper.com. It focuses on the capabilities needed by the stakeholders, and the target users, and why these needs exist. The details of how it fulfils these needs are detailed in the use-case and supplementary specifications.

1.1 Purpose :-

This system serves as a guide to learn educational courses and prepare for the competitive exams efficient manner. The primary objective of the product is to make education available, accessible and affordable for any ordinary student..

1.2 Scope :-

Scope of this product is to give the primary, secondary and Higher education to students with minimal amount of cost and also make students prepare for the competitive exams.

2 Product Position Statement :-

For Students Who Wish to learn courses from home and prepare for entrance exam can use this . That enable different features like track of your marks, create your own test, previous year exam papers.

2.1 Product Position Statement :-

For	Students
Who	Wish to learn course and prepare for entrance exam from home.
Topper	Is a web based application and mobile app
That	Enable quick and efficient learning
Unlike	The existing manual learning
Our Product	Provides e-education with many useful features.

2.2 Problem Statement :-

The problem of	The manual training process.
affects	Students, Teachers and other users.
The impact of which is	Time consuming and less efficiency.
A successful solution would	Providing e-education.

3. Stakeholder and User Descriptions :-

The user for Topper app and its web base applications are the students who are appearing for entrance exams after their 5th to 12 th such as JEE Mains , NEET etc. This application is useful for all types of boards.

3.1 Stakeholder Summary :-

Name	Role
Student	The students can prepare for their entrance exam via this application with lots of study material, exams , test series , previous question ,etc . they can also ask their doubts at any point of time during the ongoing preparation via live chats.
Teacher	The teachers can analyse any student performance , they are also available for students whenever any students need help .
Developers	The main role of the developer is to look towards the flexibility and maintenance of the topper application.

3.2 User Summary:-

- The user here is the student who is benefited by the services for the best preparation provided by the application.
- The teachers are also benefited as they can directly connect to every student for their better performance.

3.3 Key Stakeholder / User Needs

Need	Priority	Proposed solution
Learning	High	The students used to learn topics and subjects via video lecture , animations stuffs

Efficiency	High	The students are guided according to their performances in certain subjects or topics.
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4. Product Overview :-

4.1 Summary of Capabilities :-

★ Customer Support system :-

Customer Benefits	Supporting Features
Easy to Use	The system provide easy interface.
Quick and Efficient Learning	Making the user interface easy eventually makes the learning process quick.

5. Product Features :-

5.1 Login :-

The system prompts for a user name. This is done to keep track of the sessions.

5.2 Exam :-

Provide different entrance exam preparation.

5.3 Create challenges:-

Create your own tests and challenge your friends to beat your score.

5.4 Question sets :-

Practice with short sets based on difficulty, question type, previous years' papers etc.

5.5 Concept sheets :-

Use concept sheets to revise quickly, efficiently and comprehensively before a test

5.6 Previous papers :-

Enhance your preparations by practicing previous years' papers up to the past 10 years.

5.7 Bookmarks :-

Save important questions and concepts and revisit them for a quick revision later.

5.8 Performance reports :-

Get precise reports that help you improve your performance, ranking, speed and accuracy.

6. Constraint :-

- Available for only CBSE board students.
- E- videos is only available in English. Not in Regional Languages.
- Question papers and notes are available only in English.
- Lacking of live Webinars where students can ask problems in live stream.