PROJECT PROPOSAL

Group 65

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Introduction

In a regime where digital connections define the whole world and is apart of our daily lives, we present to you the best ever version of an educational social media web app the "mindX" web application. This is a web application which is capable of communicating, knowledge sharing, and empowering young people to dive deep into the modern-day knowledge. It can also be called as the modern-day educational society. This is the first ever educational web application which holds a vast number of features. The features are carefully designed to aid students who are currently striving knowledge and success. It really helps them to concentrate especially to stay on track while enjoying their achievements amidst the process. The main astounding point is that this web application holds social media web activity and productivity both integrated that can be accessed in one application, all in one. The users are able to study, post, discuss, solve problems as well as connect with people with same interests. It provides the students a clear form of view towards their graduation. This app is filled with passion and is built for enthusiasts who are willing to learn and to manage time because time is money they say. The application mainly has features like calendar/to-do, short notes and questionnaire, discussion forum, daily journal. The most important feature is the feed. It allows the users to post educational content. This app is packed with skills and it's provided in one web app. In conclusion I would like to say, education is quite an inspirational journey towards success dedication and hard work. In the end, the award goes to the person who hustles, the person who hustles wisely.

Objectives

- ✓ To help users manage time.

- ✓ To help organize the workload and criteria.

- ✓ To engage/connect with friends and the society.

- ✓ To help calculate the GPA and to stay on track.

- ✓ To create short notes and to do revisions by making questions and answering them.

- ✓ Helps the users to focus.

- ✓ Get answers to problems through discussion.

- ✓ By connecting with others, the user gets more knowledge rather than relying only on theirs.

- ✓ To find people with same interests.

- ✓ To be an educated person who use their skills to benefit the community and the society.

- ✓ Helps improve skills.

Target users

University/College Students: The main target of this web app are students and whoever is committed to accomplish their goals in life. The app is designed in a super user-friendly manner where even a high school student can understand the process of the web application.

Industry Professionals: professionals who are reading for Masters or PHD etc.

International Schools: students who are enrolled in international education which has a curriculum that is different from the host country.

Go-Getter: A person who is willing to commit for their goals and works hard to achieve success and positivity.

Lecturers/Teachers: teachers who like to organize work and to manage time.

Features & Behaviour

Basically, there are 8 functionalities.

1. Calander & Todo

The calendar is one of the most important functions in the application. This Calander is special because it has a Todo integrated to it. This particular function aims to aid users in organizing the work and saving time. The calendar is capable of counting dates and adding the work to be done through the Todo. The user can enter his work in the to-do list and mark it as completed when its done. This way it helps the user to overcome goals in a much efficient manner. The team's main aspect is to provide a simpler, user friendly and a productive tool.

2. Short notes & Questionnaires

The short note feature is one of the indisputable features. It provides the user a note pad to add their notes while in a lecture. Basically, the user is capable of noting down the entire note and he can save it the way he likes to so there is no need of writing notes physically and later on, the user can print the papers in a desirable manner. All the notes will be saved to the database and can be easily retrieved later. In this tab the modules are shown in the left side panel. The user is free or rather capable to add modules to the panel. Finally, when the exams are around the corner the user can summarize their notes by creating questions like the flash cards method so that the user is able to remember what he/she has studied accordingly. The most important part is that the user can access all the above-mentioned features in one place which is easy and legitimate.

3. Grade Tracker

The grade tracking feature is basically provided for the user to track down the results of their hard work (GPA). The tracker provides simplistic view of the targeted grades. Now adays students don't track their grades and target to get a better GPA in the next semester. This is where our tool collaborates. The tracker has it all! It has a special feature where you can add your modules and the marks and it will calculate the GPA for you. Isn't that amazing? If the user has a different GPA calculating method, it can be added to our platform, and the user can calculate his GPA using that GPA method. Also, the subject marks and GPA grades are saved in the database. and it is only shown to the user.

4. Discussion Forum

We all have educational questions that are yet to be solved. This particular feature allows the user to interact with others by sending questions to discuss them among a chosen group of friends. This part will serve as an axis for community engagement, information sharing and problem solving. Users will be able to work together to create useful information by posting questions, offering answers and most specially collaborating. Finally, I would like to mention the main goal of this tool is to discuss answers and to exchange answers with friends as a forum. Specially it helps users to socially communicate with others and to find more knowledgeable ideas.

5. Daily Journal

The daily journal is a real time journal which is capable of storing summarized data in the end of the day or before starting the day. It refers to a physical diary where you can write down your thoughts. The text is stored in the database where each user can view the notes delete and edit them according to their needs. To access their past journal entries, users can retrieve them by

specifying the date along with their journal entry for a seamless experience. It specifies the summary of the work and the thoughts of the user specially how they feel about their studies and the achieved work. It's a good technique to dive deep in to your thoughts and also to manage stress.

6. Profile

The profile is one of the special main features where you can find in an app. Mostly every web application requires a sign in and a signup to create an account. This feature typically provides those features so that the user can enter their username and password to log in to their account. The main functionalities of the profile tab are sign up, sign in, users bio, profile photo and an email address. The user is capable of editing his profile through the profile section. The profile plays a major role in this project because without a profile the user cannot access content. All the sensitive data will be stored in the database and also data will be validated for optimum security purposes.

7. Feed

The feed is built like a social media apps feed. The account holder can post education related posts plus comments. After the user is signed up, the app gets information from the user to store his interests. After that the app suggests friends/people of the same interest to the user. Basically, the main target of the feed is to add posts and to add comments.

8. Connections

The connections page displays all the connections or rather the friends list. Like I mentioned before all the suggestions and connections will be shown in this page. The user is able to add friends using the connect/follow button and also the user is able to find friends to connect with and also the connected connections are shown.
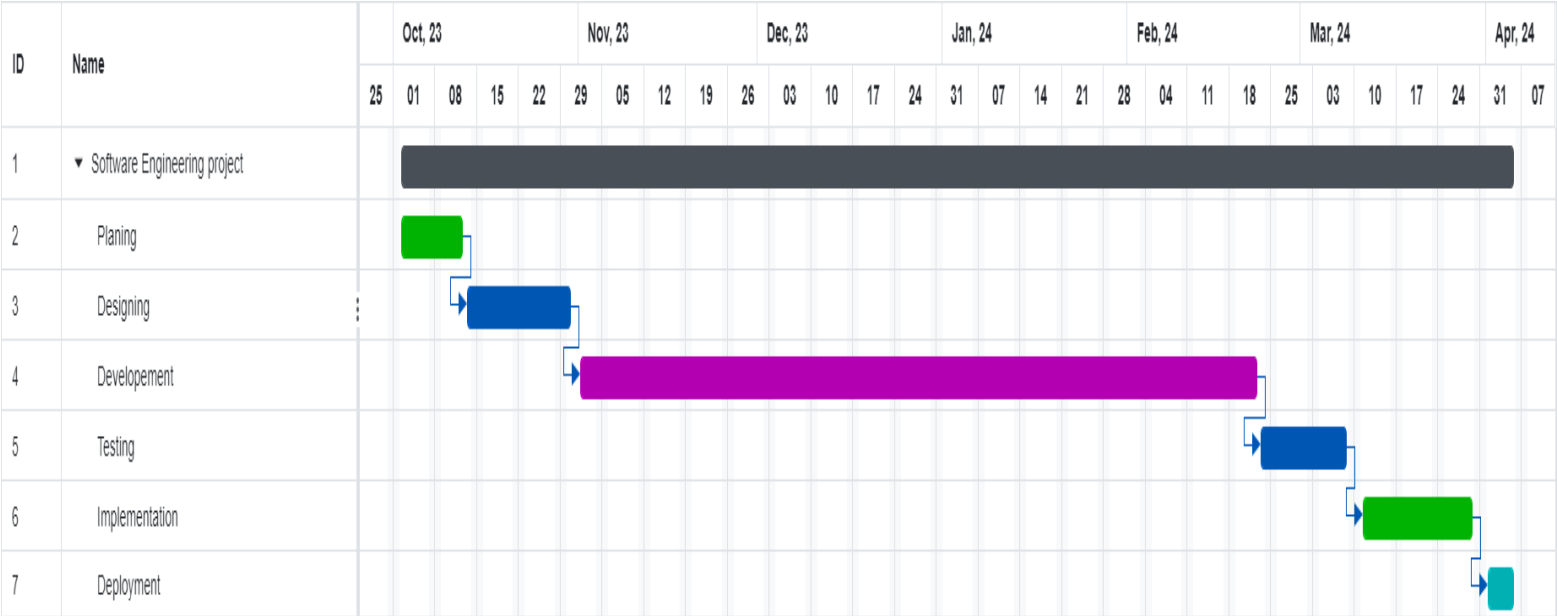
Gantt Chart

The Gantt chat is as follows:

ID	Name	Oct, 23					Nov, 23				Dec, 23				Jan, 24				Feb, 24				Mar, 24				Apr, 24	
		25	01	08	15	22	29	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07
1	▼ Software Engineering project																													
2	Planing																													
3	Designing																													
4	Developement																													
5	Testing																													
6	Implementation																													
7	Deployment																													

Figure 1gantt chart