Project Proposal

Online Notes Application

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# Objectives

This application will help students to make and share their notes, code snippet or study tips with other people so that other students can get benefits from them, One can also make private notes as well as share notes. Private notes can only be seen by login user made by them and hidden from other users.

# Background

There is need to make students discusstion portal where students can help each other in studies and share their tips and cool code snippets with other.

# Technical Approach

## Non Register Users

Non register users can view shared notes and tips from other users. Non register can see the ratings and comments left by other users for notes. Notes will be displayed categories wise and highest rated notes will be display first.

## Register Users

To make notes or leave rating or comment for note or tip, user will be asked to register or login. Login users can either make private notes for themselves or shared notes for anyone to view. Registered users can edit , delete or update only their own notes.

## Registration

For registration, users need valid email address. Email will be verified by sending activation link. So that only email holder can register their email for register in the application.

## Forgot password feature

For password forgot feature user can send link to their email for change password.

## Admin panel

There will be admin panel for admin user on backend. Admin can delete, update any note also can remove or ban any user and remove comments. Admin can see all registered users, total no of notes, users online and No. of comments in dashboard.

## More Features and functionality

More features and functionalities could be added depends on the need of the application to improve usability of the app.

# Special resources required

Need any modern browser via handheld device or pc/laptop. No special resources required to write and access notes.

# Project Plan

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| --- | --- | --- |
| Project Proposal | 01/06/2017 | Moodle Submission |
| Spec Requirements | 17/06/2017 | Moodle Submission |
| Analysis and Design | 25/06/2017 |  |
| Prototype/wireframe | 01/07/2107 |  |
| Beta version of App | 15/07/2017 |  |
| Final app Presentation | 30/07/2017 |  |

# Technical Details

I will be using Html, CSS, Bootstrap, MySQL Database, PHP, Ajax , JavaScript.

For application layout and design HTML and CSS will be used. Bootstrap will be used for responsive design and style for both desktop and handheld devices like mobile phones and tablets. MYSQL Database will be used to store users login information and Notes. PHP will be used as server side language to talk to database fetch data from server. It will also be used for data validation. Ajax will be used asynchronous communication with database and bring data without refreshing browser. JavaScript will be used for some client side scripting and data validation.

# Evaluation

The application will be developed and tested on local server initially. Then will be uploaded on hosting server for production. So that end users can access it worldwide and can receive a feedback from them. It will be continuously improved according to feedback of the end user.

\_\_Muhammad Arif 01/06/2017\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of student and date