SYNOPSIS

ON

EduTech Website

Submitted By: **Submitted To:**

Vishal Chauhan(201500791)   **Mandeep Singh Sir**
                                                 (Technical Trainer)
Vishnu Agrawal(201500801)

Mayank Agrawal(201500392)

Shubham Yadav(201500709)

Vanshika Verma(201500772)

Himanshi Agrawal(201500290)

INTRODUCTION

I am presenting the project assignment like on the E-learning. In this project I have tried to give all the important things and information about project .

A Project is an activity that helps us to improve our Planning and critical thinking ability.

In this Project contains:

- Front end Module:

  The front-end of a website is the part that users interact with. Everything that you see when you're navigating around the Internet, from fonts and colors to dropdown menus and sliders, is a combo of HTML, CSS, and JavaScript being controlled by your computer's browser.

- Backend Module:

  The backend (or "server-side") is the portion of the website you don't see. It's responsible for storing and organizing data, and ensuring everything on the client-side actually works. The backend communicates with the frontend, sending and receiving information to be displayed as a web page.
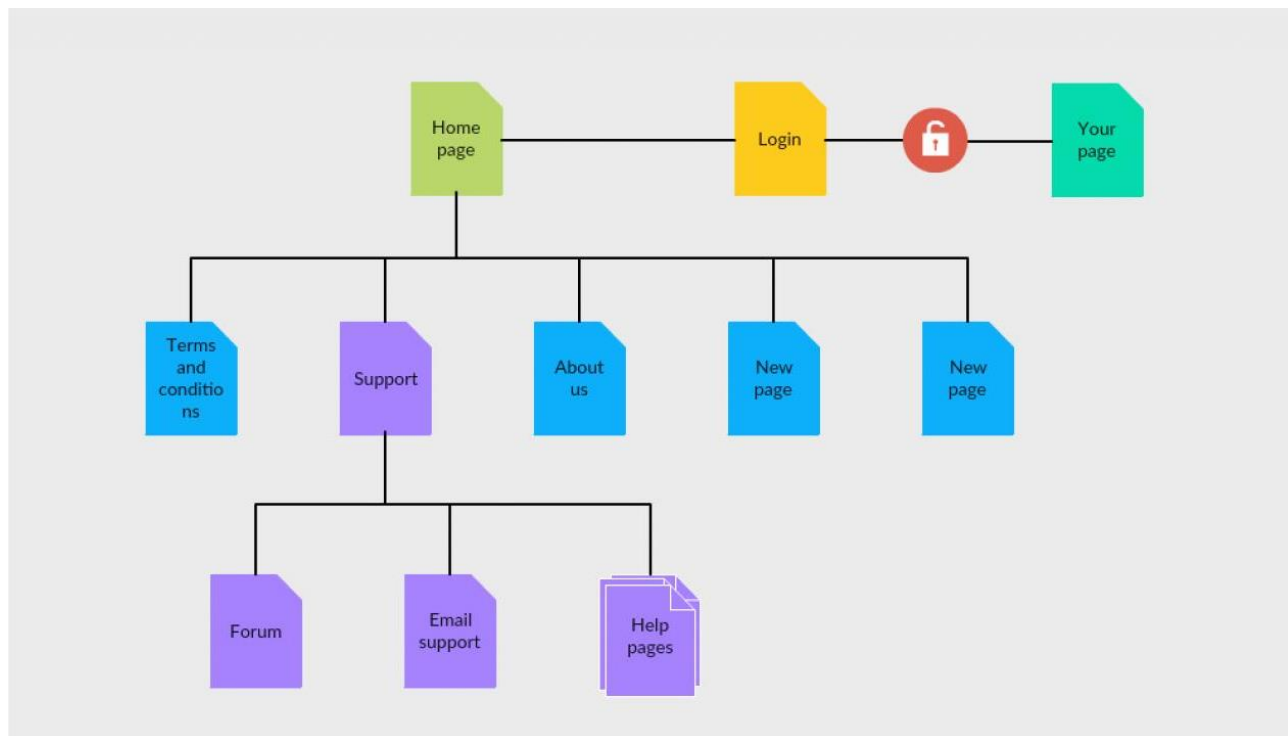
- Database Module:

  A web database is a system for storing information that can then be accessed via a website. For example, an online community may have a database that stores the username, password, and other details of all its members...

  At its most simple level, a web database is a set of one or more tables that contain data.
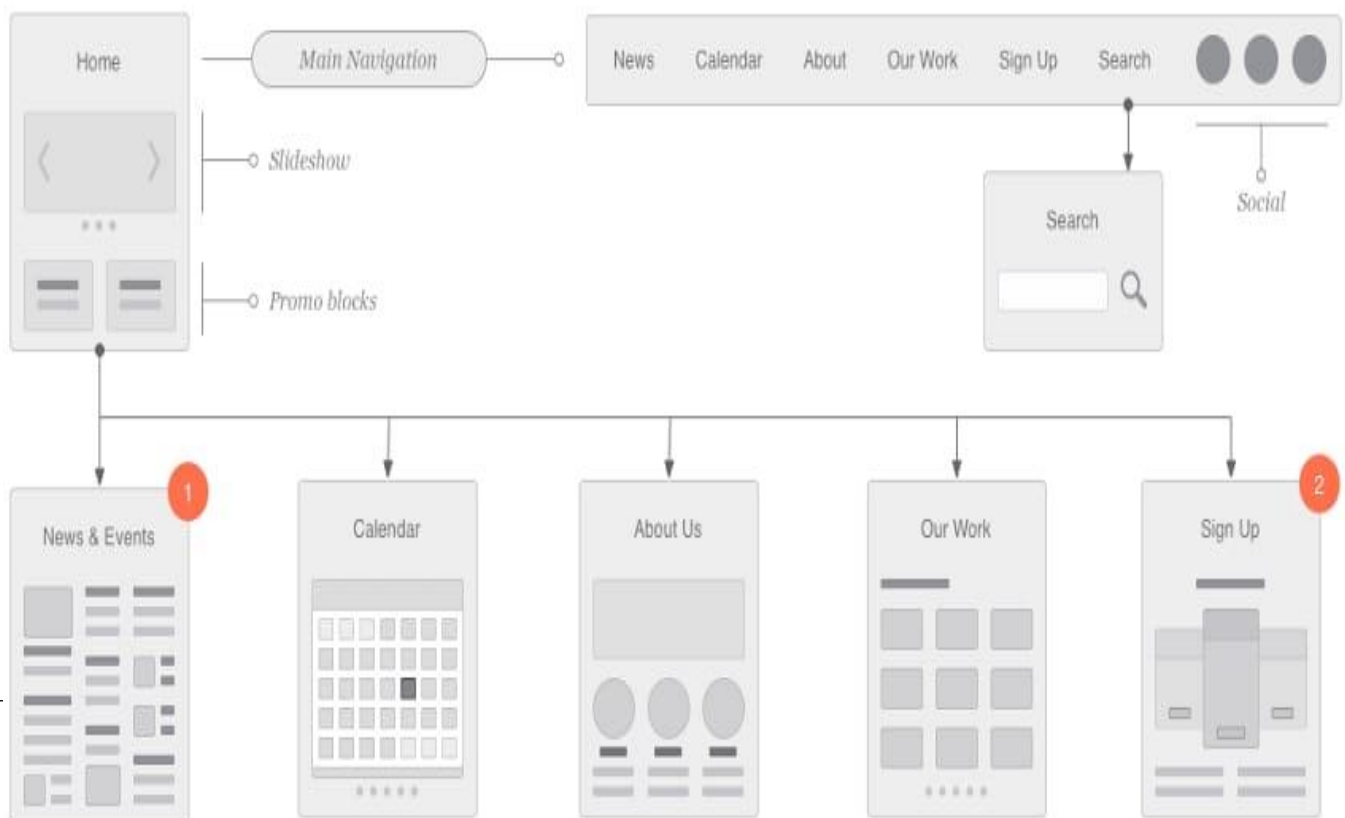
EXISTING SYSTEM

- In this website all course and skill available for beginner student and Now, we are going to build a real-time easy access website for the students so that they can easily represent their innovative ideas.

- We have included a course for skill and computer language website it will help in taking the online course and improve skill.

- In this project, we are providing some courses based on the Computer Languages like HTML,CSS,JAVA,DSA,PYTHON and C++.

- We are adding quizzes and new updated course and we will check score and give marks according by performance.

- Here we are also going to add a study material section through which students canget the academic related notes.

USE OF THE PROJECT

- To provide the facility of online assessment and online course to the student.

- This project will help students to know more about the technical program that how it actually works in real life.

- They can visit the website and can write there thought which will help to take a stepto complete their ideas.

- In this Project, Student can access the Notes and they can also check their performance by taking the quiz.

- In this Project, learners also received update about quiz, challenges and new courses from the slider bar.

- Whenever any learner visit this website it will very benifical for them and in this website we are also categorize the course into three i.e,modules beginner, moderate and advanced.

FUNCTIONAL SPECIFICATION

FrontEnd Module :

Application	Name	Description
Websites	Featured Articles	Display multiple items from one or more categories, with or without a link to the details page.
Websites	Multiple articles	Display a large number of items from a category in different display modes, with or without a link to the details page.
Websites	Banner	Displays a banner image chosen from a list or a customized image, with or without text
Websites	Slider	Displays articles as a carrousel.
Websites	Login	Displays a login module, with or without a link to the details page.
Websites	Header	Displays a header with your logo, social media, or login.
Websites	Image	Displays an image, with or without a link.
Websites	Menu	Displays a menu or submenu.
Websites	Footer	Displays a footer with contact information.
Websites	Social Media Module	Displays an activity feed from a Facebook ,Instagram and Linkdein page.

Backend Module :

Application	Name	Description
Websites	Breadcrumb	Automatic display of the path taken to get to the page.
Websites	Contact Form	Form allowing you to send a message to a predefined email address.
Members	New Members	Automatic display of x most recent new members.
Newsletters	Newsletter Subscription	Collects subscriptions to newsletters

Database Module :

Application	Name	Description
Members	Member Section	Member Section: registration form, login, and profile/membership management.

Software Specification:

- <u>Technology Implemented</u>   : PHP, DBMS, MY SQL
- <u>Language Used</u>   : JavaScript , SQL
- <u>Database</u>   : MY SQL
- <u>User Interface Design</u>   : HTML, CSS, Bootstrap
- <u>Web Browser</u>   : Google Chrome and Microsoft Edge
- <u>Front end</u>   : HTML,CSS, Bootstrap, JavaScript
- <u>Back end</u>   : PHP, My SQL

Hardware Requirements :

- <u>Processor</u>   :   AMD Ryzen 5 5600U with Radeon Graphics 2.30 GHz
- <u>Operating System</u>   :   Windows
- <u>Ram</u>   :   8GB
- <u>Hardware Devices</u>   :   Laptop
- <u>Hard disk</u>   :   Minimum as per brand.
- <u>Display</u>   :   1920 x 1080 pixels

FUTURE SCOPE

- **Specific project Goals-:**

  To help students in field of education whenever they need assistance or guidance in any core subjects. It provides the doubt support with expert's advice.

- **Deliverables-:**

  We at Edu-Tech website are here to deliver the best technical support to the learners.

- **Functions-:**

  Our website is fully-fledged functional website for all constraints mentioned in the proposed system.

- **Tasks-:**

  1. To promote Edu-Tech Program in **GLA** to provide Industrial training with real-life projects in the campus itself.

  2. To provide the facility of online assessment and online examinations to all the students.

  3. To provide the facility of solving a problem of student on any time.

  4. To provide the attendance of student who is doing the classes regularly or not.

  5. To provide the best expert's notes that student can read anytime.

  6. By Solving Problem Set Student can check their performance.

Thank You