



SYNOPSIS
ON
GLA-CSED WEBSITE

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INTRODUCTION

I am presenting the project assignment like on the (GLA-CSED) .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 color to dropdown menus and sliders, is a combo of HTML, CSS, and JavaScript being controlled by your computer's browser.

- **Backend Module:**

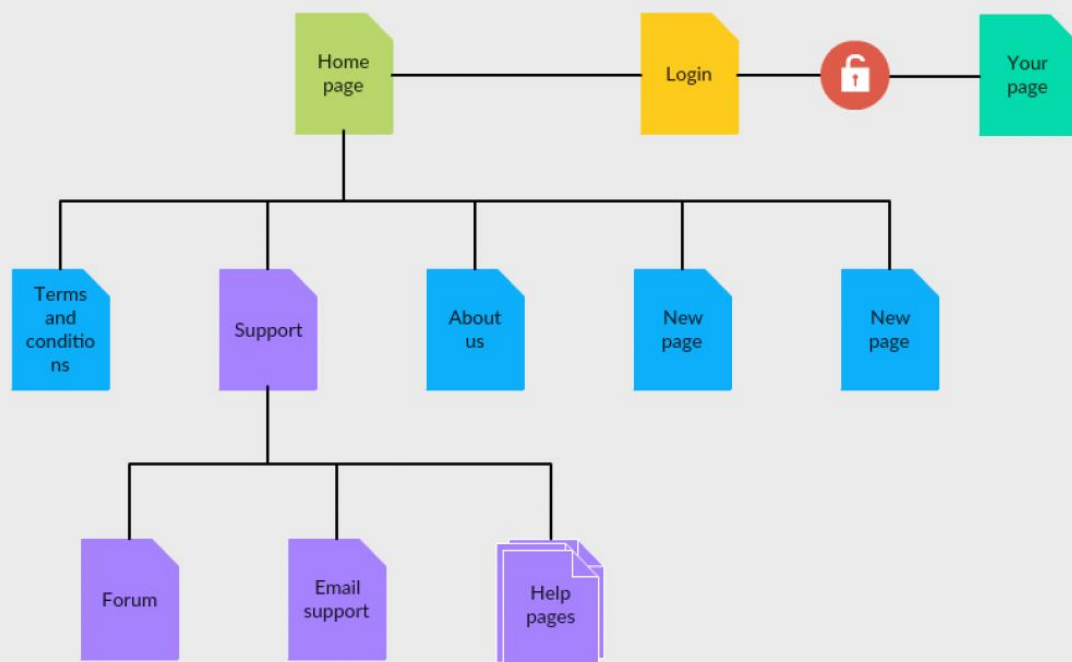
The backend (or “server-side”) is the portion of the website you don't see. It's responsible for storing and organizing data, and ensuring everything on the client-side actually works. The backend communicates with the frontend, sending and receiving information to be displayed as a web page.

- **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.

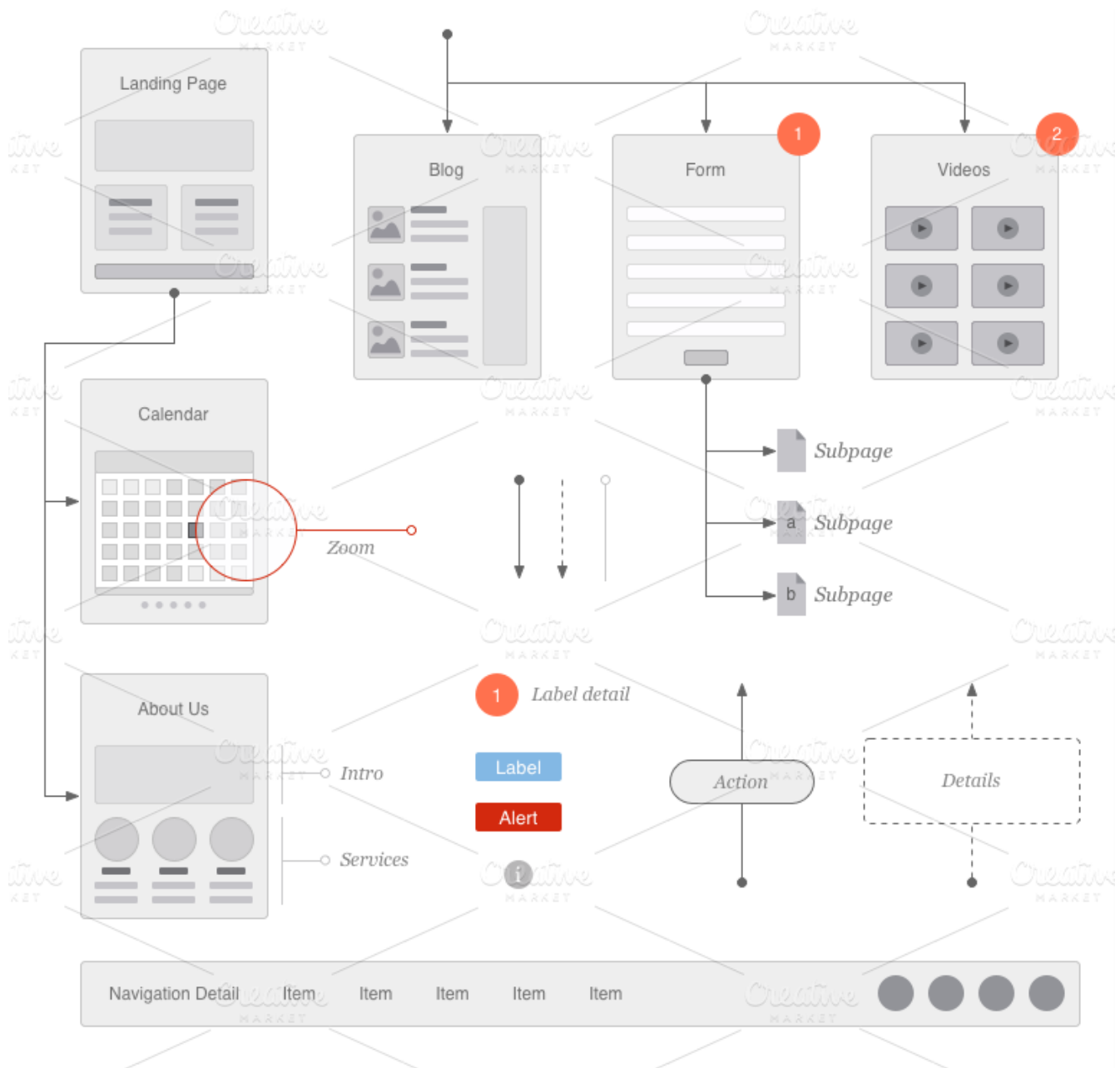
EXISTING SYSTEM

- As there is no particular CSED website for the students for this program 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.
- As we also included a Techtalks section by which students can also get the knowledge of corporate sector and can also learn that how industry actually runs .
- We are going to add a news section for CSED by which everyone can aware about happenings and dis-happenings on the daily basis.
- We are going a section in this website where the innovative ideas and project videos will be uploaded, So that student can learn how to design a project.
- Here we are also going to add a study material section through which students can get the academic related notes.



USE OF THE PROJECT Feasibility of Project

- The main purpose of the project is to promote the CSED program in GLA.
- This project will help students to know more about the CSED program that how it actually works.
- The CSED is an IIOT program where we implement our ideas and make a successful prototype as here we are also helping students with resources who have great ideas but don't have resources to implement them.
- They can visit the website and can write there thought which will help to take a step to complete their ideas.



FUNCTIONAL SPECIFICATION

Front-End Module :

Application	Name	Description	Suggested minimum zone
Websites	Featured Articles	Display multiple items from one or more categories, with or without a link to the details page.	100%
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.	100%
Websites	Banner	Displays a banner image chosen from a list or a customized image, with or without text	100%
Websites	Slider	Displays articles as a carrousel.	25%
Websites	Login	Displays a login module, with or without a link to the details page.	100%
Websites	Header	Displays a header with your logo, social media, or login.	25%
Websites	Image	Displays an image, with or without a link.	25%
Websites	Menu	Displays a menu or submenu.	25%
Websites	Footer	Displays a footer with contact information.	100%
Websites	Social Media Module	Displays an activity feed from a Facebook ,Instagram and Twitter page.	25%

Back-End Module :

Application	Name	Description	Suggested minimum zone
Websites	Custom Content	HTML editor allowing you to add custom content.	25%
Websites	Breadcrumb	Automatic display of the path taken to get to the page.	100%
Websites	Contact Form	Form allowing you to send a message to a predefined email address.	25%
Members	New Members	Automatic display of x most recent new members.	100%
Newsletters	Newsletter Subscription	Collects subscriptions to newsletters.	100%

Database Module :

Application	Name	Description	Suggested minimum zone
Members	Member Section	Member Section: registration form, login, and profile/membership management.	100%

Software Specification:

- Technology Implemented : Node.js
- Language Used : Javascript
- Database : MongoDB
- User Interface Design : HTML, CSS, ReactJS, Bootstrap, MaterialUI, Material Icons
- Web Browser : Google Chrome

Hardware Requirements :

- Processor : 64-bit ,four-core,2.6 GHz per core
- Operating System : Windows , linux ,MacOS
- Ram : 8GB
- Hardware Devices : Laptop
- Hard disk : 5GB(MAX)
- Display : 1920 x 1080 pixels

FUTURE SCOPE

- **Specific project Goals-:**

To help students with resources who have great ideas but don't have resources to implement them. So, we at **CSED in GLA** are here to provide resources to such students for free.

- **Deliverables-:**

We at **CSED in GLA** are here to deliver the hardware and technical support the best we have.

- **Functions-:**

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

- **Tasks-:**

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