JOINT SOCIAL PLATFORMS

FRONT-END WEB DEVELOPERS (ROLES AND APP GUIDELINES)

- They are the ones in charge of the design and

  layout of the web application or web site.

- They are in charge of the responsiveness of the web application, making sure that it fits perfectly on all cross platforms like Android and IOS for mobile devices.

- They can work withthe UI/UX designers and also the graphics designers to ensure good user experience and quality.

- They are also in charge of the looks and feels of a website, the animations and transition effects.

DESIGN AND BEHAVIOURS OF THE JOINT SOCIAL PLATFORMS WEB APPLICATION

DESIGN MATERIALS

COLOURS FOR THE APPLICATION: Gradient colours and white.

Gradient Colours specification: Pink and Dark blue mix.

Buttons: Gradient colours.

Website background colour: white or can be changed(Black)(users preference).

Navigation bar and links: Gradient colours.

Text colour: Black.

Hover colour: Gradient colours.

preloader colour: Gradient colours.

Technology: BOOTSTRAP 5 or higher versions.

(combination of HTML , CSS , JAVASCRIPT).

ANIMATIONS AND TRANSITIONS

- CSS Keyframes

- javascript

BEHAVIOURS AND PRESENTATIONS

- JAVASCRIPT

WEB APPLICATION STRUCTURE

- preloader(loads first).

- LOGO BRAND(left hand side of the web app above the menu).

- Navbar menu creation(Below the logo brand).

- Menu display: inline menu.

- App links (inside the navbar menu).

- Sub menu creation for JSP categories

- written form registration page creation(Data type :texts,emails, number, datepicker etc)

ANIMATIONS , TRANSITIONS AND EVENTS.

- Animations: Ease-in animations for the buttons.(CSS keyframes).

- Animations for the preloader: (CSS keyframes).

- Events: on-mouse on and on mouse over (Javascript).

- preloader functions(JAVASCRIPT).

APPLICATION'S RESPONSIVENESS

- CSS

1)   DESIGN AND STRUCTURE FOR THE PAGES

PHOTO SOCIAL PAGE

- Categories(Displayed as inline menus with each navigations of colour gradients).

- Hover colours: Gradient colours

- links: gradient colour

- Texts:Black

- Divider(Before the next section which is the main content of the page).

- Each content displays will be like a grid(photos, videos, etc).

- Also aplicable to video voice shot page(Same designs).

2)   E- COMMERCE SOCIAL PLATFORM:

DESIGN AND STRUCTURE

- 3 menus for each categories.

- links: Gradient colours

- hover colour: Gradient colours.

- Text: Black

- Product display: Grid 3 x 3(rows and columns).

- Buttons: Gradient colours.

* Any other developments or features can be during the implementations.

METHODOLOGY: AGILE AND M.V.P Minimum viable product.

JOINT SOCIAL PLATFORMS

BACK-END WEB DEVELOPERS (ROLES AND APP GUIDELINES)

- They carry out all the functions and logic of the application, and also implementations of the prototype to make it a working prototype.

- They make sure that the applications can communicate server-side and also with the databases.

- They are in charge of integrating both APIs and other logical connections.

  - **IMPLEMENTATION OF J. S. P. APPLICATION**

- Programming Language: PHP (Because it is more closer to server-side and has more advantage in this area since it is a web application).

- DATABASE: MY SQL

PROCESS AND FUNCTIONALITY

- Creation of Database and management.

- Take users data from (user based video recorder registration, user based voice recorder registration and written form registration).

- A working mailing system for OTP(One Time Password, targeting phone number and email).

- Take users data from videos channel and display each data.

- Take terms of use and services data.

- Take users data from voice channel and display each data.

- Take users data from written form.

Voice channel manipulation can be done either using JAVASCRIPT OR APIs.

Further developments will be conveigned during the development.

THE END