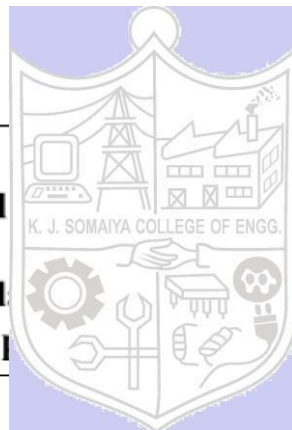**Tutorial**

Title: Pl by creating layout for the web

Batch:A2　　　**Roll No.:16010421063**　　　　　　　　　**Tutorial No.: 1**

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Aim: To understand concept of planning a website

Resources needed: Internet

Theory:
Following Steps can be followed for layout designing of a website.
Site Map
Draft a sitemap that meets the description provided below.
Show the hierarchy and relationships between pages starting with the index page at the top. Create a digital copy of your sitemap using a word editor or visual editing programs like a mind mapping application or Visio. Be sure to save your document in a format that is widely supported and has a high enough resolution to be legible, like jpg, HTML, or pdf. Unless you are sure the parties who will receive these types of documents are using the same program you are, you should avoid proprietary file types.

Site Wireframe
Design two or three basic layouts for your site, or the alternative example described in the Site Map assignment, including a front page and typical content page for each. Include depictions of where certain pieces of content are expected to be located with their approximate size. Keep in mind a wireframe is about content elements and location, not a specific style, color, or actual content.

Storyboarding
Create a storyboard of a possible user experience your site. You might follow the process of signing in, creating an account, searching for a product, or navigating to a particular piece of content. Find an example that involves at least 4 steps. Create a mockup for each step that includes color and fake content, describing on each panel what action the user will follow to move to the next step.

Activity:
1. Choose topic for website

2. Describe content of website in detail

3. Prepare layout of web site

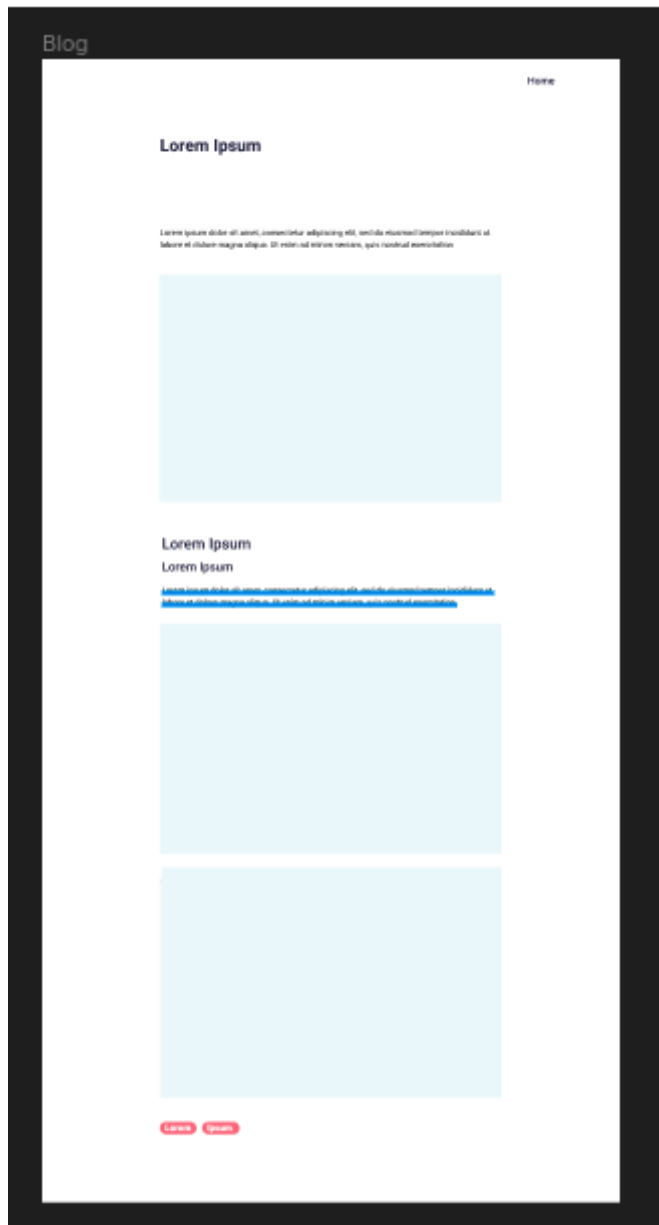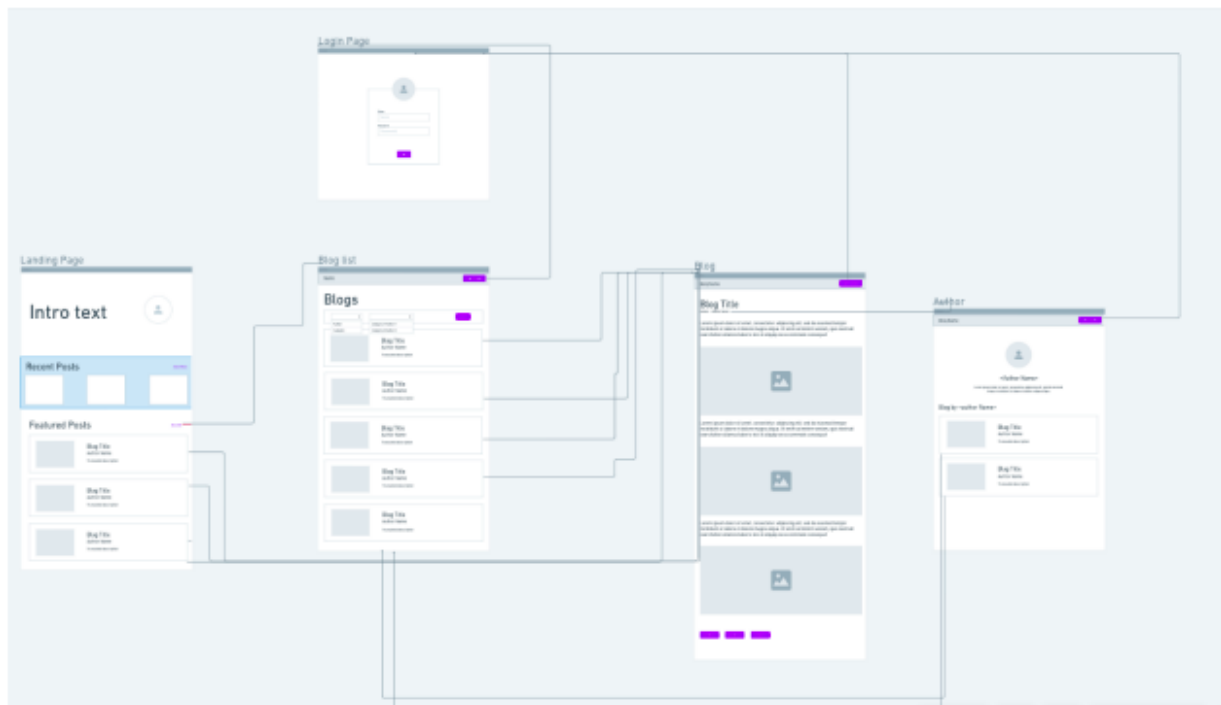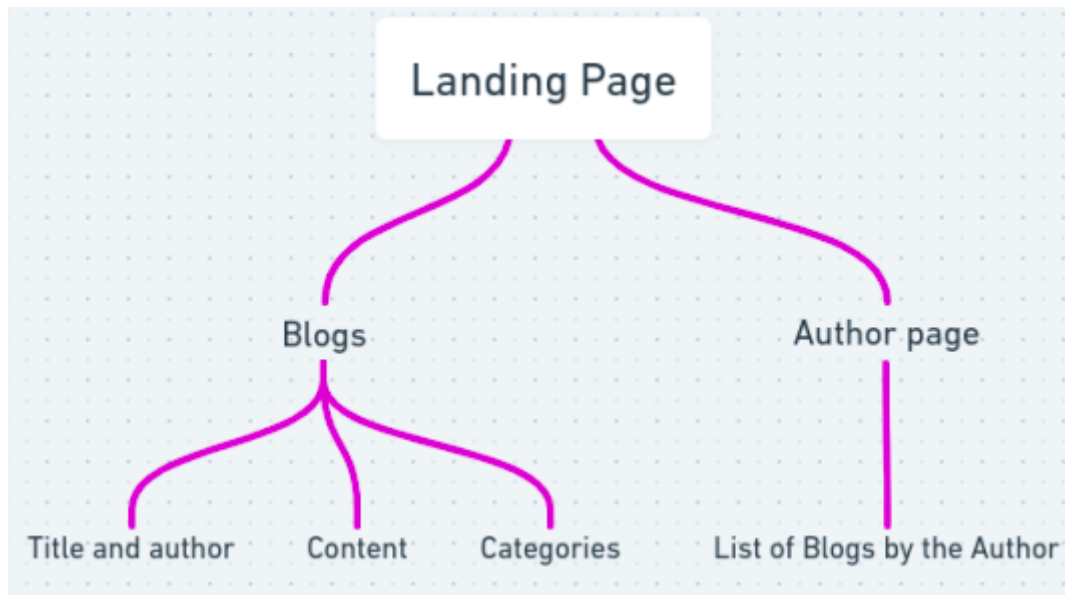**Topic of Web site: Blog Website powered with blockchain**

Content of Web site:

Website content: This Blog website will mainly have 4 different types of pages. 1. The Landing pages. This page will have a list of all the blogs available on the website with the title and a short excerpt. The user can click and navigate to the respective page of that blog. While showing the list of blogs you will get an option of showing blogs of a particular category 2. Blog. This page will have the title of the blog and the name of the author in the topmost section. The next section will have the actual content of the blog. Then it will show the categories to which the particular blog belongs. There can be multiple categories that a blog belongs to 3. Author Page- On the author page we can see the list of blogs by a particular author

Layout of Web site:

Home

Blog

**Hi, I am Arya Nair,
FullStack Web Developer**

Recent posts

View all

Featured works

Blog 1

Author

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, ...

Blog 2

Author

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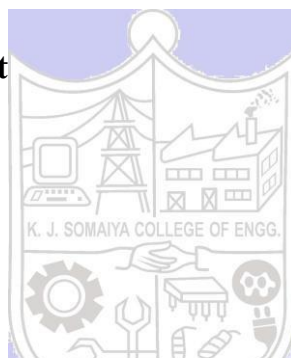---

Outcome:
CO 1 Comprehend basics of Web Technology

Conclusion:
Created wireframes and underst   s used for designing web pages

References:

1. https://eng.libretexts.org/Bookshelves/Computer_Science/Book%3A_Web_Development_and_Programming_(Mendez)/01%3A_Web_Development/1.E%3A_Web_Development_(Exercises)
2. More references to be added by student as required.