Project design phase-**||**

**Requirement Analysis (Functional, Operational, Technical) / Flow Charts**

|  |  |
| --- | --- |
| TEAM LEAD | S. SAKTHIVEL |
| NM ID | 4F07E5A652C42CBA2034CBD38BFE3B33 |
| PROJECT NAME | How to Create a Brand Promo Video Using Canva |

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Requirement Type** | **Requirement Description** |
|  | **Functional Requirements** |  |
| 1. | User Account Management | Users should be able to create and manage their Canva accounts |
| 2. | Template Selection | Provide a library of video templates with various styles |
| 3. | Custom Canvas Creation | Allow users to specify custom dimensions for their video canvas to match their preferred platform |
| 4. | Media Upload and Management | Users should be able to upload their own images, |
| 5. | Drag-and-Drop Interface | Implement a user-friendly interface that enables users to easily drag |
| 6. | Text and Graphics Tools | Provide tools for users to add and customize text, logos, icons, and graphics within the video. |

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Operational Requirements** |  |
| 1. | Software Access and Availability | Ensure that Canva is accessible through web browsers and mobile |
| 2. | User Onboarding: | Provide a user-friendly onboarding process, including tutorials and guide |
| 3. | Media Library Maintenance | Regularly update and maintain a media library with a wide variety of images, videos |
| 4. | Template Library Management | Continuously expand and manage a library of video templates |
| 5. | User Support and Help Center | Maintain a help center with comprehensive documentation and FAQs |
| 6. | Customer Support | Offer responsive customer support through multiple channels, such as chat, email, or phone |

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Technical Requirements** |  |
| 1. | Cross-Platform Compatibility | Ensure that Canva is accessible and functions well on various operating systems. |
| 2. | Web Browser Support | Support a range of web browsers, such as Chrome, Firefox, Safari, and Edge. |
| 3. | Mobile App Development | Develop and maintain mobile apps for iOS and Android devices. |
| 4. | Responsive Web Design | Implement responsive web design to adapt the Canva interface to different screen sizes and orientations. |
| 5. | Media Processing | Implement media processing capabilities to handle image and video uploads. |
| 6. | Real-Time Editing | Ensure that users can edit and preview their brand promo videos in real time, with smooth performance. |