Project Design Phase-I
Solution Architecture

Date	02 Nov 2023
Team ID	NM2023TMID0438
Project Name	CREATE A BRAND PROMO VIDEO USING CANVA

Solution Architecture:

Creating a solution architecture for creating brand promo videos using Canva involves defining the key components and how they work together. Here's a simplified solution architecture:

Components:

1. **User Interface (UI):** This is the front-end where users interact with the system. It includes features for video creation, editing, and customization, as well as options to select templates and design elements.

2. **Canva Platform:** Canva serves as the core platform for video creation. It provides tools and resources for graphic design, animations, text, and multimedia elements. Users can access a library of templates and assets.

3. **Asset Repository:** All multimedia assets, such as images, videos, and audio clips, are stored in a centralized repository. Users can access and use these assets in their brand promo videos.

4. **Video Editing Engine:** This component is responsible for the actual video creation and editing process. It takes inputs from the user and the asset repository to compile the brand promo video. Canva's video editing capabilities are integral to this component.

5. **User Management:** User accounts and access control are managed through this component. It ensures secure access to the Canva platform and assets, allowing users to save and retrieve their projects.

6. **Templates and Design Elements:** Canva offers a variety of templates and design elements that users can select and customize for their brand promo videos. These are integrated into the video editing engine.

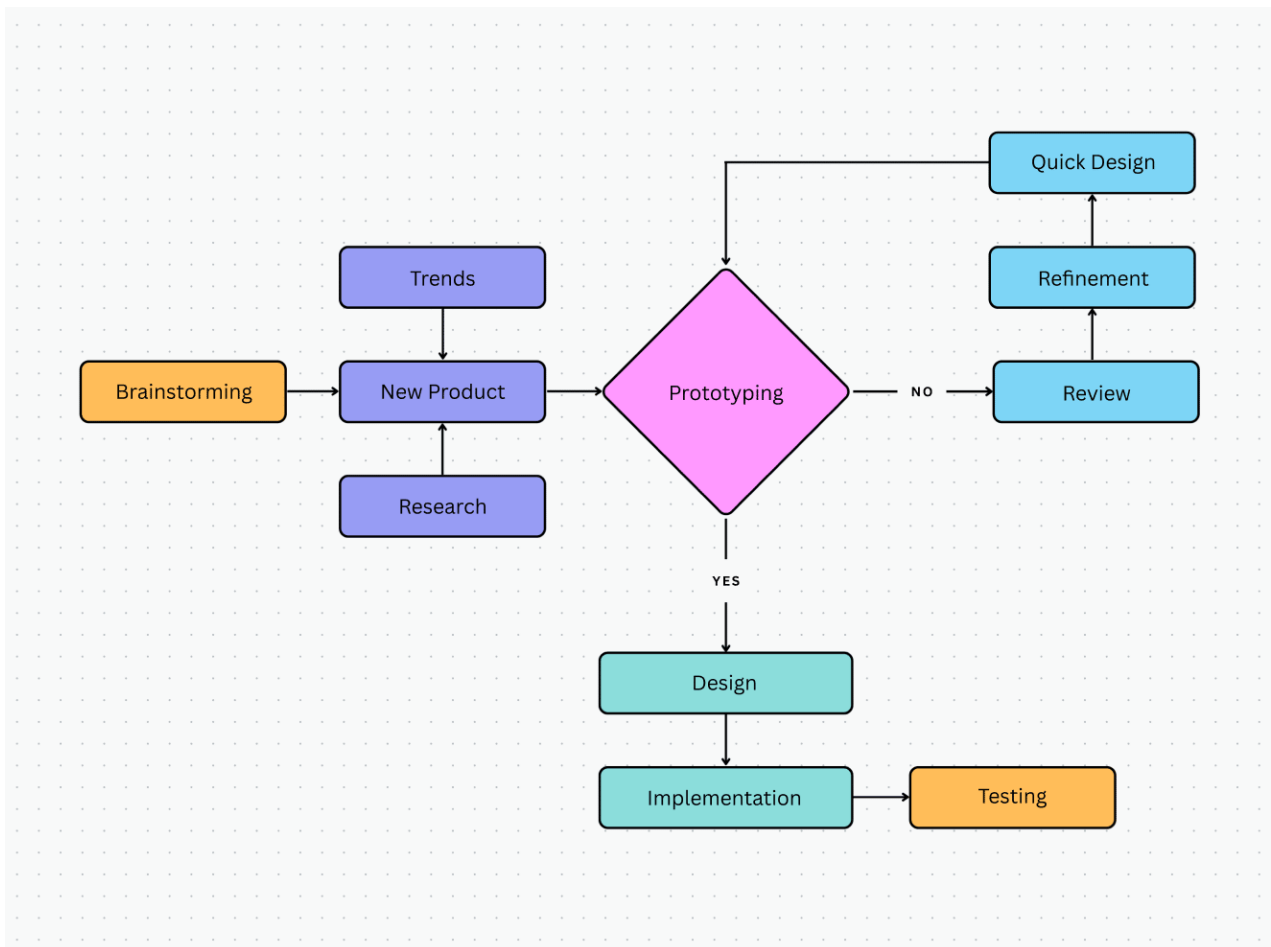**Example - Solution Architecture Diagram:**

Figure 1: Solution Architecture for creation of brand promo video using canva