

## PROJECT DESIGN PHASE 2

### Open Source Frameworks

**Canva API:** Canva offers an API that allows developers to integrate Canva's design features into their applications. You can use this API to automate the creation of reels or to customize and enhance the design process.

#### **Video Editing Tools:**

**OpenShot:** An open-source video editing software for creating and editing video content.

**Shotcut:** A free, open-source, cross-platform video editor.

**Blender:** While primarily a 3D modeling and animation tool, Blender also offers video editing capabilities.

#### **Content Management System (CMS):**

**WordPress:** An open-source CMS that can be used to manage your website content and integrate Canva-created content.

#### **Social Media Management Tools:**

**Hootsuite:** An open-source social media management tool for scheduling and managing social media posts.

#### **Analytics Tools:**

**Matomo:** An open-source web analytics platform to track user interactions with your website and reel.

#### **Content Delivery Network (CDN):**

**Cloudflare:** A global CDN that can help improve the performance and security of your website and content delivery.

#### **Programming Languages and Frameworks:**

Depending on the specific needs of your project, you might consider using web development frameworks like React, Angular, or Vue.js for frontend development or Flask, Django, or Express.js for backend development.

### **Version Control:**

Git and GitHub: Use Git for version control and GitHub for project collaboration and hosting your code repository.

### **Database Management:**

MySQL, PostgreSQL, MongoDB, or SQLite: Choose a database that best fits your data storage and retrieval needs.

### **Image Optimization Tools:**

ImageMagick: An open-source software suite for creating, editing, and composing images.

### **Automation Tools:**

Zapier: An automation platform that can help connect various apps and automate workflows.