

Code layout, Readability and Reusability

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Team ID	NM2023TMID09736
Project Name	How to create a Reel using Canva

Creating an instagram reels layout involves a combination of code and design elements. Here's a high overview of how you can structure your code and design your layout for instagram reels creation:

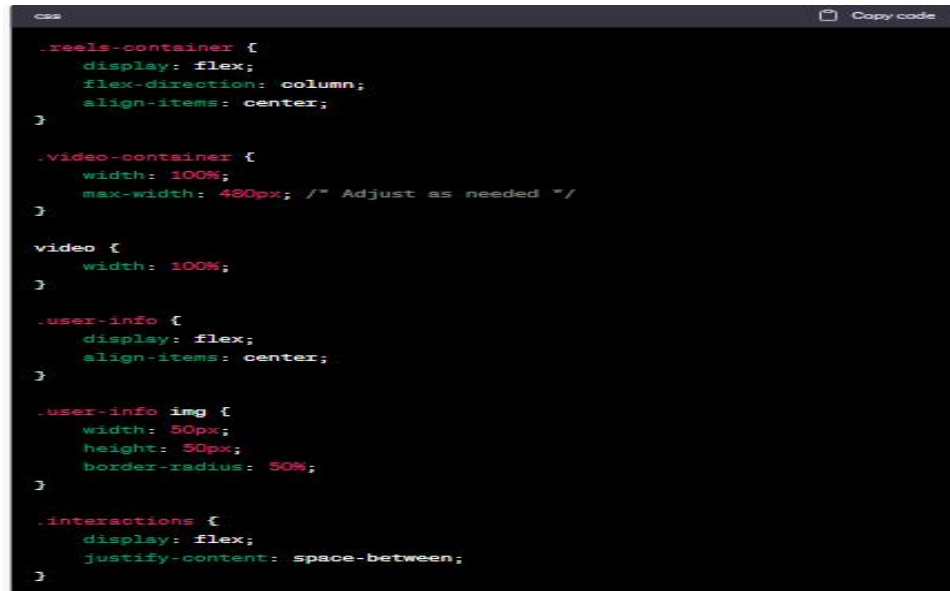
1. HTML Structure:

Create the HTML Structure for your instagram reels layout. You can use HTML, CSS, and javaScript to build your layout.

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" type="text/css" href="styles.css">
</head>
<body>
  <div class="reels-container">
    <!-- Video Player -->
    <div class="video-container">
      <video id="reels-video" autoplay loop>
        <source src="your-video.mp4" type="video/mp4">
      </video>
    </div>
    <!-- User Information -->
    <div class="user-info">
      
      <h2>Username</h2>
      <p>Caption or description</p>
    </div>
    <!-- Like, Comment, Share Buttons -->
    <div class="interactions">
      <button class="like-button">Like</button>
      <button class="comment-button">Comment</button>
      <button class="share-button">Share</button>
    </div>
  </div>
</body>
</html>
```

2. CSS Styling (styles.css):

Style the instagram reels layout using CSS to make it look like the instagram app. You'll need to define the sizes, colors, and positioning of various elements.



```
css
Copy code

.reels-container {
  display: flex;
  flex-direction: column;
  align-items: center;
}

.video-container {
  width: 100%;
  max-width: 480px; /* Adjust as needed */
}

video {
  width: 100%;
}

.user-info {
  display: flex;
  align-items: center;
}


.user-info img {
  width: 50px;
  height: 50px;
  border-radius: 50%;
}

.interactions {
  display: flex;
  justify-content: space-between;
}
```

3. JavaScript

Use javascript to add functionality to your instagram reels layout. You can implement features like play/pause, like, comment, and share functionality

javascript

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```
const video = document.getElementById('reels-video');
const likeButton = document.querySelector('.like-button');
const commentButton = document.querySelector('.comment-button');
const shareButton = document.querySelector('.share-button');

likeButton.addEventListener('click', () => {
  // Handle like functionality
});

commentButton.addEventListener('click', () => {
  // Handle comment functionality
});

shareButton.addEventListener('click', () => {
  // Handle share functionality
});
```