```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Prompt-to-Video Converter</title>
    <style>
        /* CSS Styles */
        body {
            font-family: Arial, sans-serif;
            margin: 0;
```

```css
    padding: 0;
    background-color:
#f4f4f9;
    color: #333;
}

header {
    background-color: #333;
    color: #fff;
    padding: 15px 0;
    text-align: center;
}

nav ul {
    list-style: none;
```

```css
    padding: 0;
    margin: 0;
    display: flex;
    justify-content: center;
}

nav ul li {
    margin: 0 15px;
}

nav ul li a {
    color: #fff;
    text-decoration: none;
    font-weight: bold;
}
```

```css
main {
    padding: 20px;
    text-align: center;
}

#prompt-form {
    margin-bottom: 20px;
}

#prompt-input {
    width: 80%;
    height: 100px;
    padding: 10px;
    font-size: 16px;
```

```css
    margin-bottom: 10px;
    border: 1px solid #ccc;
    border-radius: 5px;
}

button {
    padding: 10px 20px;
    font-size: 16px;
    background-color: #333;
    color: #fff;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
```

```css
button:hover {
    background-color: #555;
}

#video-container {
    margin-top: 20px;
}

#video-container video {
    max-width: 100%;
    height: auto;
    border-radius: 10px;
    box-shadow: 0 4px 8px
rgba(0, 0, 0, 0.2);
    }
```

```css
        footer {
            background-color: #333;
            color: #fff;
            text-align: center;
            padding: 10px 0;
            position: fixed;
            width: 100%;
            bottom: 0;
        }
    </style>
</head>
<body>
    <!-- HTML Structure -->
    <header>
```

```html
    <nav>
      <ul>
        <li><a
href="#">Home</a></li>
        <li><a
href="#">About</a></li>
        <li><a
href="#">Contact</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <h1>Prompt-to-Video
Converter</h1>
```

```html
<form id="prompt-form">
    <textarea id="prompt-input" placeholder="Enter your prompt here..." required></textarea>
    <button type="submit">Generate Video</button>
</form>
<div id="video-container">
    <!-- Generated video will be displayed here -->
</div>
</main>
```

```html
<footer>
    <p>&copy; 2023 Prompt-to-Video Converter. All rights reserved.</p>
</footer>

<!-- JavaScript -->
<script>
    const API_TOKEN = "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"; // Replace with your Hugging Face token
        const MODEL = "damo-vilab/text-to-video-ms-1.7b"; // Replace with your desired
```

model

```
document.getElementById('prompt-form').addEventListener('submit', async function(event) {
    event.preventDefault();

    const prompt = document.getElementById('prompt-input').value;
    const videoContainer = document.getElementById('video-container');
```

```javascript
videoContainer.innerHTML =
'<p>Generating video... Please
wait.</p>';

        try {
            const response =
await fetch(
                `https://api-
inference.huggingface.co/
models/${MODEL}`,
                {
                    method: 'POST',
                    headers: {
```

```javascript
          'Authorization': `Bearer ${API_TOKEN}`,
          'Content-Type': 'application/json'
        },
        body: JSON.stringify({ inputs: prompt })
      }
    );

    const data = await response.blob(); // Get the video as a blob
    const videoUrl =
```

```javascript
URL.createObjectURL(data); // Create a URL for the video

videoContainer.innerHTML = `<video controls><source src="${videoUrl}" type="video/mp4"></video>`;
        } catch (error) {
            console.error('Error:', error);

videoContainer.innerHTML = '<p>Error generating video. Please try again.</p>';
```

```
    }
  });
</script>
</body>
</html>
```