

## 📺 WALKTHROUGH STEPS 📺

### Initialize Project

Import dependencies

- init remotion - `npx create-video@latest --blank`
- init pexels - `npm im pexels`
- create files - `Constants.js` | `server.js`

Update package.json

- add type:"module"
- "server": "node src/server.js"
- Update composition file name from .tsx to .jsx
- **Demo CompositionCanvas**

### Create Image Component

- 1 Create class | `QuoteComponent`
- 2 Import `AbsoluteFill`
- 3 Create function | `quote`
- 4 Create function | `quoteImageComponent`
- 5 Import | `Still`
- 6 Create function | `quoteImageComposition`
- 7 Create class | `Constants`
- 8 Add Composition to Root
- 9 *Demo Quote Image*

### Pexels Integration

- 10 Create value | `apiKey`
- 11 Import 'pexels'
- 12 Create function | `getBackgroundImages`
- 13 Add 'calculateMetadata' to component
- 14 import 'Img' (Show docs)
- 15 Add 'Image' to `quoteImageComponent`
- 16 ***Demo Quote Image***

### Create Video Component

- 17 Import 'Video' dependency
- 18 Create function | `quoteVideoComponent`
- 19 Create function | `getBackgroundVideos`
- 20 Create function | `quoteReelComposition`
- 21 Add Composition to Root
- 22 ***Demo Quote Image quoteReelComponent***
- 23 Create function | `shuffle`
- 24 Add shuffle to pexel fetches

### Server-Side Rendering APIs

- 25 Create class | RenderService
- 26 Create function | Render Image
- 27 Create function | server -> execute
- Create value | renderImage
- Create value | renderVideo