

Build a Free Mobile Image Converter App Using AI By [Nissam](#)

Overview:

This guide walks you through creating a mobile image converter app using AI tools like Tempo.new and Cloudinary.

Tools Required:

- [Tempo.new](#)
- [Cloudinary](#)
- [Expo Go](#)

Step 1: Set Up Cloudinary

1. Sign up at [Cloudinary](#).
2. Navigate to the dashboard to obtain your API credentials.

Step 2: Generate the App with Tempo.new

1. Log in to [Tempo.new](#) using your GitHub account.
2. Click on "Generate App" and select the **Expo** framework.
3. Paste the following prompt:

Create a fully responsive mobile web app in React. The app should allow users to upload an image, choose the desired output format (e.g., PNG, JPG, WebP), send the image to a free public image conversion API like <https://cloudinary.com>, and download the converted image.

Features needed:

- Clean, modern UI optimized for mobile.
 - Upload image (drag & drop or file picker).
 - Dropdown menu to select the target format.
 - Button to submit for conversion.
 - Progress indicator while uploading/converting.
 - Button to download the converted image. Bonus (if possible):
 - Show a preview of the uploaded and converted images.
 - Handle errors cleanly (e.g., if API fails).
4. Click "Generate" to let Tempo.new build your app.

Step 3: Troubleshoot and Enhance

- If you encounter a blank screen or errors:
 - Copy the error message.
 - Use Tempo.new's AI chat to input the error and request a fix.
- To add dark mode:
 - Prompt Tempo.new's AI with:

"Add a dark mode to the app with a clean design."

Step 4: Preview and Test the App

1. Click the "Play" button in Tempo.new to preview the app in a new tab.
2. Test the upload and conversion functionalities.
3. To preview on your mobile device:

- Click on the arrow near your profile picture and select "Preview on your phone."
- Download the Expo Go app from the [Play Store](#) or [App Store](#).
- Scan the QR code displayed in Tempo.new to open the app on your device.

Conclusion:

You've successfully built a mobile image converter app using AI tools without writing any code.



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