# Google API Setup for Laravel - Step-by-Step Roadmap

## Step 1: Go to Google Cloud Console

- Visit: https://console.cloud.google.com/

## Step 2: Create a New Project

- Click the dropdown at the top-left (next to Google Cloud logo).

- Click 'New Project'.

- Give it a name like 'RailSeva Google Login' and click 'Create'.

- Make sure to select your new project after creation.

## Step 3: Enable the Google People API

- Go to 'APIs & Services' > 'Library'.

- Search for 'Google People API'.

- Click it, then click 'Enable'.

## Step 4: Create OAuth 2.0 Credentials

- Go to 'APIs & Services' > 'Credentials'.

- Click 'Create Credentials' > 'OAuth client ID'.

- If prompted, configure the consent screen:

- - Choose 'External', click 'Create'.

- - Fill in App Name and User Support Email.

- - Click 'Save and Continue'.

- - On the last screen, click 'Back to Dashboard'.

- Now click 'Create Credentials' > 'OAuth client ID' again.

## Step 5: Choose Application Type

- Select 'Web application'.

- Name it (e.g., 'Laravel Login').

- Under 'Authorized redirect URIs', add:

- http://127.0.0.1:8000/auth/google/callback

- You can change this to your domain in production.

## Step 6: Get Client ID and Secret

- After creating credentials, you will see Client ID and Client Secret.

- Click 'Download JSON' or copy the credentials.

- Add them to your Laravel .env file:

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- GOOGLE_CLIENT_ID=your-client-id-here

- GOOGLE_CLIENT_SECRET=your-client-secret-here

- GOOGLE_REDIRECT_URI=http://127.0.0.1:8000/auth/google/callback