



DEPLOY RIGHT NOW - Step by Step

Your API Keys (Already Configured)

- ✓ Google Maps API: AIzaSyDWxeB-EfE2L7XIG0S4HKtdcRRoyNApCkE
 - ✓ Google Places API: AIzaSyDWxeB-EfE2L7XIG0S4HKtdcRRoyNApCkE
 - ✓ Gemini API: AIzaSyD49-K0d0GqhWIrPPLP4mSSwcrndPbxwU4
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Step 1: Download This Entire Folder

Download `/home/ubuntu/fathom-railway-fresh-deploy` to your computer

All files are ready with API keys embedded!

Step 2: Create New GitHub Repository

1. Go to: <https://github.com/new>
 2. Repository name: `fathom-v1`
 3. Make it **Public** or **Private** (your choice)
 4. **DO NOT** check any boxes (no README, no .gitignore, no license)
 5. Click **“Create repository”**
-

Step 3: Upload Files to GitHub

Option A: Drag and Drop (Easiest)









1. On your new GitHub repository page
2. Click **“uploading an existing file”**
3. Drag and drop ALL files from the downloaded folder
4. **MAKE SURE** the `scoring_system` folder with all 7 files inside is included
5. Scroll down and click **“Commit changes”**

Option B: Command Line

```
cd /path/to/downloaded/fathom-railway-fresh-deploy
git init
git add .
git commit -m "Initial commit"
git branch -M main
git remote add origin https://github.com/YOUR_USERNAME/fathom-v1.git
git push -u origin main
```

Step 4: Verify Files on GitHub

Go to your repository on GitHub and verify you see:

-  `.gitignore`
 -  `.env.example`
 -  `README.md`
 -  `api_server.py`
 -  `prospect.py`
 -  `requirements.txt`
 -  `railway.json`
 -  `scoring_system/` **folder** (click it to see all 7 files inside)
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Step 5: Deploy to Railway

1. Go to: <https://railway.app>
 2. Click **“New Project”**
 3. Select **“Deploy from GitHub repo”**
 4. Choose your repository: `fathom-v1`
 5. Railway will detect the configuration automatically
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Step 6: Add Environment Variables on Railway

In the Railway dashboard:

1. Click on your service
2. Go to **“Variables”** tab
3. Click **“Add Variable”** and add these:

```
GOOGLE_MAPS_API_KEY=AIzaSyDWxeB-EfE2L7XIG0S4HKtdcRRoyNApCkE
```

```
GOOGLE_PLACES_API_KEY=AIzaSyDWxeB-EfE2L7XIG0S4HKtdcRRoyNApCkE
```

```
GEMINI_API_KEY=AIzaSyD49-K0d0GqhWIrPP1P4mSSwcrndPbxwU4
```

```
FATHOM_API_KEY=your-secret-api-key-change-this
```

```
PORT=8000
```

```
HOST=0.0.0.0
```

Step 7: Wait for Deployment

Railway will:

1. Install all dependencies
2. Start the server
3. Provide a public URL (something like `https://your-app.up.railway.app`)

This takes 3-5 minutes

Step 8: Test Your API

Once deployed, open:

```
https://your-railway-url.up.railway.app/health
```

You should see:

```
{
  "status": "healthy",
  "checks": {
    "python": true,
    "prospect_script": true,
    "google_api": true,
    "gemini_api": true
  },
  "metrics": {...}
}
```

Step 9: Update Your Web App

Update your web app's API URL to the new Railway URL.

You're Done!

Your API is now running 24/7 on Railway with all the scoring_system files included!

Troubleshooting

If you see errors in Railway logs:

1. **Check Environment Variables:** Make sure all 6 variables are set
 2. **Check Files:** Verify scoring_system folder uploaded correctly
 3. **View Logs:** Click "View Logs" in Railway to see what's failing
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Need Help?

If deployment fails, send me:

1. Screenshot of your GitHub repository files
2. Screenshot of Railway logs
3. The error message

I'll help you fix it immediately!