🚀 GitHub Pages Setup Guide

What Went Wrong?

Your code was successfully pushed to GitHub, but the deployment failed because **GitHub Pages isn't enabled yet** in your repository settings.

The Error Message Explained:

```
Error: Failed to create deployment (status: 404)
Ensure GitHub Pages has been enabled
```

This simply means GitHub doesn't know you want to host a website from this repository. We need to tell it!

✅ How to Fix It (Step-by-Step)

Step 1: Go to Your Repository Settings

1. **Click this direct link**: https://github.com/bbgydjqvxb-glitch/Paul-Chatterton/settings/pages (https://github.com/bbgydjqvxb-glitch/Paul-Chatterton/settings/pages)

OR manually navigate:
- Go to your repository: `https://github.com/bbgydjqvxb-glitch/Paul-Chatterton`
- Click the **"Settings"** tab (gear icon) near the top of the page
- In the left sidebar, scroll down and click **"Pages"**

Step 2: Enable GitHub Pages

On the Pages settings page, you'll see a section called **"Build and deployment"**:

1. **Find "Source"** - This tells GitHub HOW to build your site

2. **Click the dropdown** under "Source" (it might say "Deploy from a branch" or nothing)

3. **Select "GitHub Actions"** from the dropdown menu

> 💡 **What does this mean?**
> - "GitHub Actions" = Your workflow file (.github/workflows/) handles the build and deployment
> - This is the correct choice because your project already has a workflow set up!

Step 3: Save Your Changes

After selecting "GitHub Actions" as the source:
- The setting **saves automatically** (no save button needed)
- You should see a confirmation that GitHub Pages is now enabled

Step 4: Re-run the Deployment

Now that GitHub Pages is enabled, you need to trigger the deployment again:

Option A: Re-run the Failed Workflow (Easiest)

1. Go to the **"Actions"** tab in your repository
2. Click on the failed workflow run
3. Click the **"Re-run all jobs"** button (top right)

Option B: Push a New Commit

Any new push to your repository will automatically trigger a new deployment.

Option C: Manually Trigger (if available)

1. Go to **Actions** tab
2. Select your workflow
3. Click **"Run workflow"** button

🎉 What Happens After?

Once GitHub Pages is enabled and the workflow runs successfully:

1. Your website will be live at: **https://bbgydjqvxb-glitch.github.io/Paul-Chatterton/**
2. The Actions tab will show a green checkmark ✅
3. Any future pushes will automatically update your site

🔧 Quick Troubleshooting

Problem	Solution
Can't find Settings tab	Make sure you're logged in and have admin access to the repo
"Source" dropdown is empty	Refresh the page and try again
Workflow still fails after enabling	Wait 1-2 minutes, then re-run the workflow
Site shows 404 after deployment	Wait a few minutes - GitHub Pages can take 1-10 minutes to go live

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📋 Summary Checklist

- [ ] Go to repository Settings → Pages
- [ ] Set Source to **"GitHub Actions"**

- [ ] Re-run the failed workflow
- [ ] Wait for green checkmark ✅
- [ ] Visit your live site!

Need More Help?

If you're still having issues:
1. Check the Actions tab for detailed error logs
2. Make sure your repository is public (or you have GitHub Pro for private Pages)
3. Verify the workflow file exists at `.github/workflows/`

Your direct settings link: https://github.com/bbgydjqvxb-glitch/Paul-Chatterton/settings/pages