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 $Here 's \ a \ numbered \ list explaining \ each \ step \ of \ the \ Git Hub \ Actions \ work flow \ for \ building$ and deploying a Hugo website to GitHub Pages:

- 1. Workflow Trigger: The workflow runs whenever changes are pushed to the main branch of the repository.
- 2. **Job Setup**: A single job named "deploy" is defined to run on an Ubuntu 22.04 runner.



- processing and other advanced features). 5. Compile Hugo Static Files: This step runs the Hugo command to build your website,

 - -gc: Run garbage collection during the build
 - minify: Minify the output HTML, CSS, JS, etc. to reduce file sizes
- $6. \, \textbf{Publish to GitHub Pages} : \textbf{This step uses the peaceiris/actions-gh-pages} \ \ \textbf{action to} :$
 - Create or update a gh-pages branch with the built website

This workflow automates the entire process of building your Hugo site and publishing it to GitHub Pages whenever you push changes to your main branch.

