**Software Development Life Cycle (SDLC) for Blog Page Website**

**6. Deployment (Making the Project Live)**

The deployment phase makes the blog application accessible to users.

**Hosting Platform:**

* Deploy the website using Heroku or Vercel for fast, reliable hosting and easy scalability.

**Setup:**

* Ensure all files are correctly structured in the project.
* Configure environment variables in the hosting platform to securely store sensitive data like API keys or database credentials.

**Verification:**

* Test the live website to confirm authentication, post creation features work as expected.
* Verify that there are no console errors or issues on the live site.

**Sharing:**

* Share the deployed URL (e.g., yourblog.herokuapp.com) with team members or users for feedback and identify any final improvements before full release.

This phase marks the transition from development to a live, user-accessible product.