#### **Software Development Life Cycle (SDLC) for SkyCast - A Weather Forecast Website**

#### **Deployment (Making the Project Live)**

The deployment phase makes SkyCast accessible to users.

* **Hosting Platform**: Deploy the website using Vercel for fast, reliable hosting and easy scalability.
* **Setup**:
  + Ensure all files (index.html, style.css, script.js, assets/) are correctly structured.
  + Configure environment variables in Vercel to securely store the OpenWeather API key.
* **Verification**: Test the live site to confirm weather data loads correctly and there are no console errors.
* **Sharing**: Share the deployed URL (e.g., skycast.vercel.app) with team members or users for feedback.

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