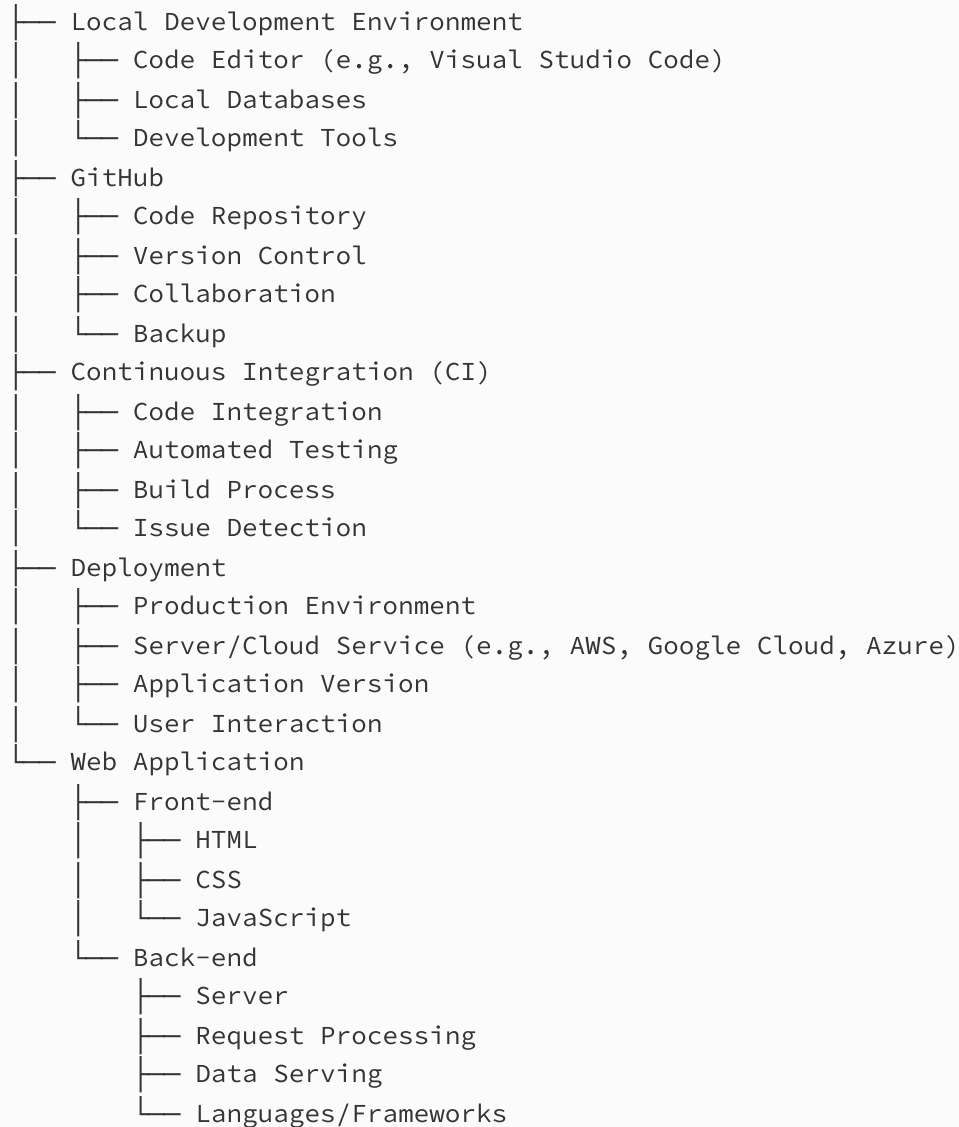


## Software Dev

### Software Development Life Cycle



This mind map illustrates the interconnectedness of the different components involved in the software development life cycle. It starts with the local development environment where code is written and tested, then moves to GitHub for remote code storage, version control, and collaboration. The continuous integration process ensures code quality and catches issues before deployment. Deployment involves pushing the code to the production environment, which can be a server or a cloud-based service. Finally, the web application consists of the front-end (HTML, CSS, JavaScript) and the back-end (server, request processing, data serving) components.