



The Botanizer

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Methodology - Agile

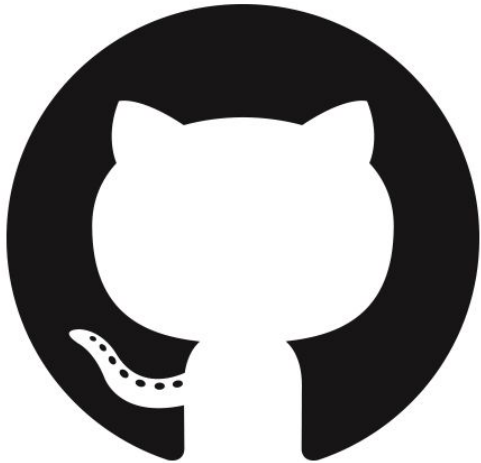
- We had continuous integration
- We used an iterative model

Project Tracking Tool - Slack

- Wrote notes and assignments from meetings
- Did it work?
 - Mostly rating: 3 stars
- Would you change anything?
 - For a larger project we would use a dedicated tracking tool such as Trello



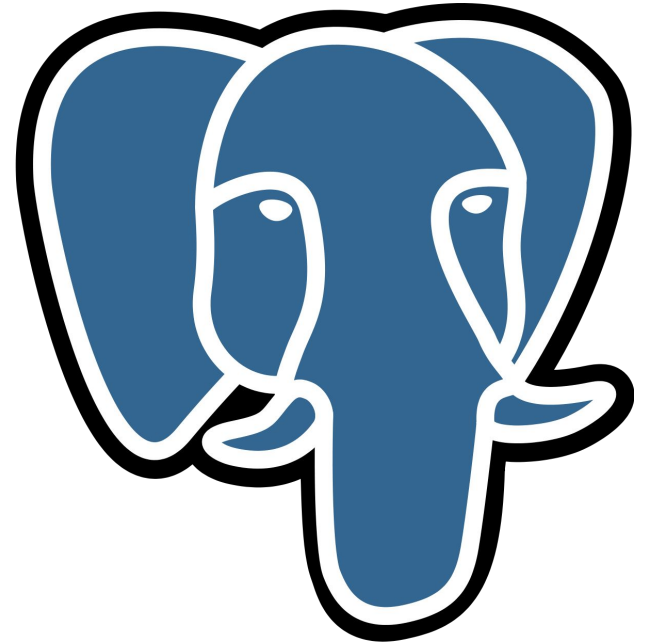
Repository Tool - GitHub



- We used it to share code and collaborate
- Did it work?
 - Yes rating: 4.5 stars
- Would you change anything?
 - No, I think this is one of the best tools that we could have used.

Database Tool - PostgreSQL

- We used it to create our database.
- Did it work?
 - Yes rating: 4.5 stars
- Would you change anything?
 - Not much, maybe we could have used something else that was more GitHub friendly.



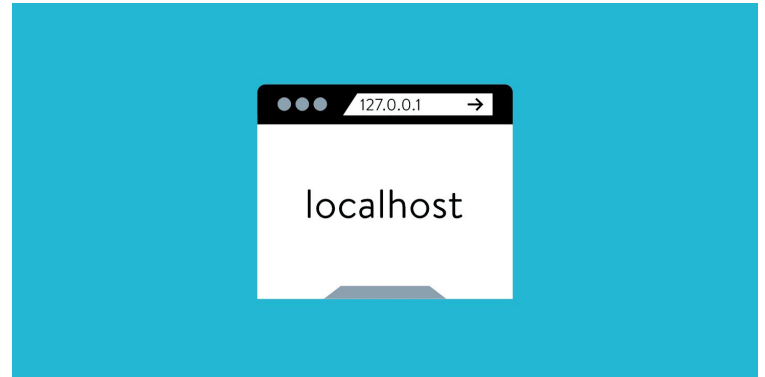
Testing Methodology - Manual Testing



- Tested aspects of project as they were implemented
- Did it work?
 - Mostly
- Would you change anything?
 - Use “strict mode” to raise errors

Deployment Environment - LocalHost

- Ran the website as a local server
- Did it work?
 - Not entirely
- Would you change anything?
 - Spend more time on linking to ensure all pages function



Challenges Faced

- Finding time to work on the project
 - Homeworks, Labs, and 4 other classes
- Had some difficulties at first sharing the database
- Virtual meetings over Zoom were not as effective as meeting in person on campus to work on the project together.
- Linking added several complications
- Complications using GitHub

Demonstration