



# RecipEZ

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# About the Website

- Recipe sharing and finding
- Website is meant to be easy and accessible (RecipEZ)
- Designed for older users
- Login to be able to save recipes to your own profile
- Also includes being able to upload your own recipes
- Even as a guest, you can view the directory of all recipes
- Sort/Filter recipes based on users' preferences

# Tools

## IDE - VS Code

- Customizable
- Very stable
- Rating: 5/5

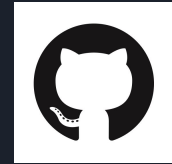


## Methodology - Agile (ish)

- Conflict between Agile methodology and the suggested project schedule (With the development stack we used, pretty much every user story would require SQL, HTML, EJS, NodeJS to all integrate, while project guide suggested to do each of these in turn)
- 2/5

## Version Control - Git/Github

- Powerful
- Steep learning curve for branching, rebasing, etc
- No tools provided to assist resolving merge conflicts
- Rating: 3.5/5



# Tools



## UI Tools - HTML, EJS

- Rating: 4/5
- Can be clunky and really hard to work with from scratch, but thankfully there are many resources like Bootstrap to solve this problem.



## Database - PostgreSQL

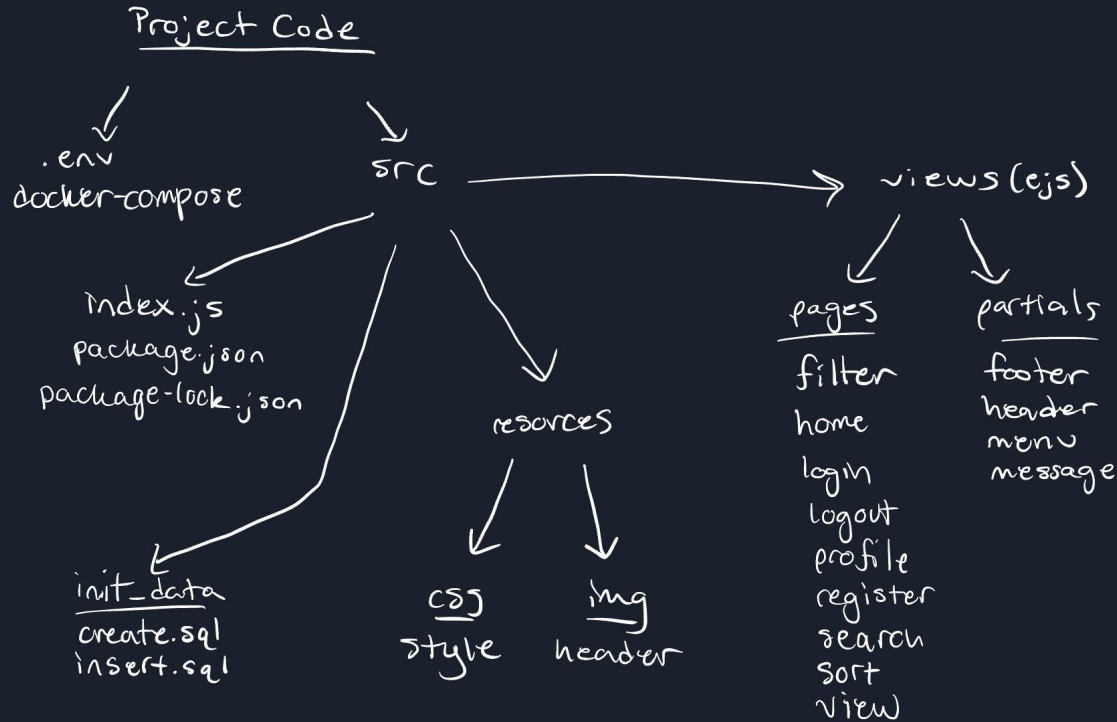
- Rating: 5/5
- Easy to use, intuitive, etc



## Application Server - NodeJS

- Rating: 4.5/5
- Mostly easy to use, making multiple queries to database in one call is not super intuitive

# Architecture Diagram



# Challenges

## Communication



- Many documentation requirements that weren't present during labs

- Integrating each individual's work into a functional whole
- Basically, group remote programming in 4+ programming languages is hard

Demo Time



## Image Sources:

### VS Code:

[https://www.google.com/url?sa=i&url=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FFile%3AVisual\\_Studio\\_Code\\_1.35\\_icon.svg&psig=AOvVaw1txT9uikINGBldinYdTxa&ust=1668712318405000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCKDS0vqzs\\_sCFQAAAAAdAAAAABAE](https://www.google.com/url?sa=i&url=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FFile%3AVisual_Studio_Code_1.35_icon.svg&psig=AOvVaw1txT9uikINGBldinYdTxa&ust=1668712318405000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCKDS0vqzs_sCFQAAAAAdAAAAABAE)

### Github:

[https://www.google.com/url?sa=i&url=https%3A%2F%2Fgithub.com%2Flogos&psig=AOvVaw1lAVPkaN64ZkpNN7sJOIP7&ust=1668712294006000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCPCI6u6zs\\_sCFQAAAAAdAAAAABAE](https://www.google.com/url?sa=i&url=https%3A%2F%2Fgithub.com%2Flogos&psig=AOvVaw1lAVPkaN64ZkpNN7sJOIP7&ust=1668712294006000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCPCI6u6zs_sCFQAAAAAdAAAAABAE)

### PostgreSQL:

[https://www.google.com/url?sa=i&url=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FFile%3APostgresql\\_elephant.svg&psig=AOvVaw2tX5i5nQmf7U2y\\_1XM6FTX&ust=1668711483929000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCNjw6-yws\\_sCFQAAAAAdAAAAABAJ](https://www.google.com/url?sa=i&url=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FFile%3APostgresql_elephant.svg&psig=AOvVaw2tX5i5nQmf7U2y_1XM6FTX&ust=1668711483929000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCNjw6-yws_sCFQAAAAAdAAAAABAJ)

### HTML5:

[https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.freepnglogos.com%2Fpics%2Fhtml5-logo&psig=AOvVaw1aiJiwxZ3RdTkJ-gxH1CXD&ust=1668711691483000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCPC69c-xs\\_sCFQAAAAAdAAAAABAE](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.freepnglogos.com%2Fpics%2Fhtml5-logo&psig=AOvVaw1aiJiwxZ3RdTkJ-gxH1CXD&ust=1668711691483000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCPC69c-xs_sCFQAAAAAdAAAAABAE)

### NodeJS:

[https://www.google.com/url?sa=i&url=https%3A%2F%2Fseeklogo.com%2Ffree-vector-logos%2Fnode-js&psig=AOvVaw2yDg8BtMt9TR9d63Vqs4lIQ&ust=1668711650671000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCLDTILyxs\\_sCFQAAAAAdAAAAABAE](https://www.google.com/url?sa=i&url=https%3A%2F%2Fseeklogo.com%2Ffree-vector-logos%2Fnode-js&psig=AOvVaw2yDg8BtMt9TR9d63Vqs4lIQ&ust=1668711650671000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCLDTILyxs_sCFQAAAAAdAAAAABAE)

### Communication:

[https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.jotform.com%2Fcommunication-in-the-workplace%2F&psig=AOvVaw0mITt\\_UFWv5LXcVvRemEAX&ust=1669846376992000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCPd\\_dK01PsCFQAAAAAdAAAAABAE](https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.jotform.com%2Fcommunication-in-the-workplace%2F&psig=AOvVaw0mITt_UFWv5LXcVvRemEAX&ust=1669846376992000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCPd_dK01PsCFQAAAAAdAAAAABAE)