



**Welcome to Bookhive!**



# What is Bookhive?

- An interactive community for bookworms
- Gives users a platform to showcase their favorite reads, and discover new favorites
- A follower system to foster a communal, welcoming atmosphere



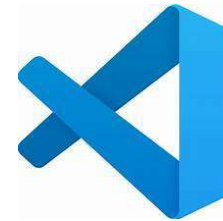
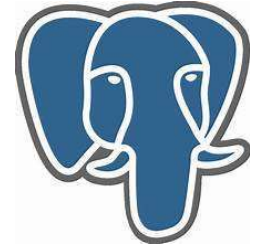
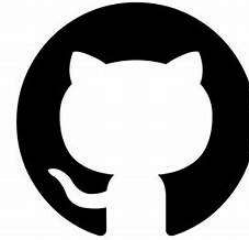
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Ryan

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# Tools

- Github – repository and project tracker: 5
- PostgreSQL – database: 5
- VS Code – IDE: 4
- HTML, Handlebars, Bootstrap – UI tools: 4
- Discord – Meeting place: 3



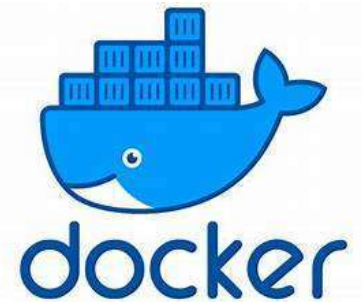
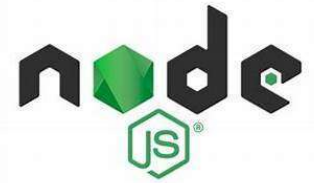
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Isaias

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# Tools

- Mocha – Testing Tool: 2
- Docker – Container: 3
- NodeJS – Server: 3
- GoogleAPIs – External API: 3
- Express in Node – Framework: 3
- Render – Cloud Host: 3



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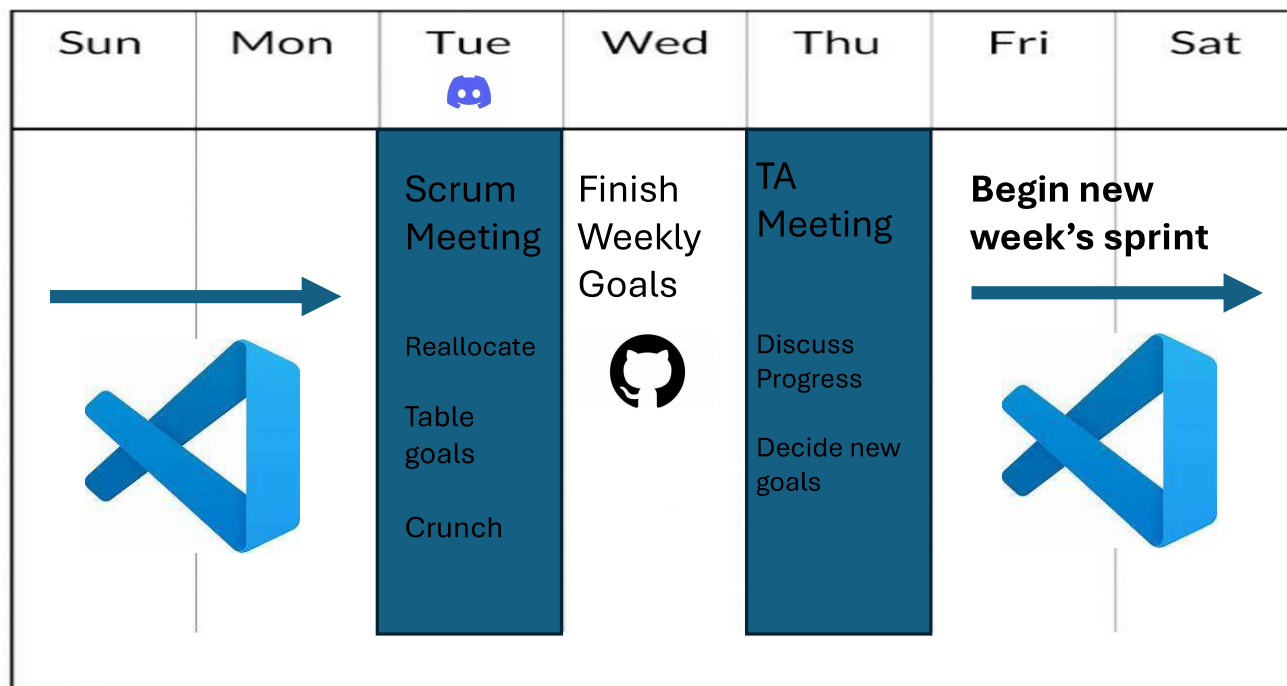
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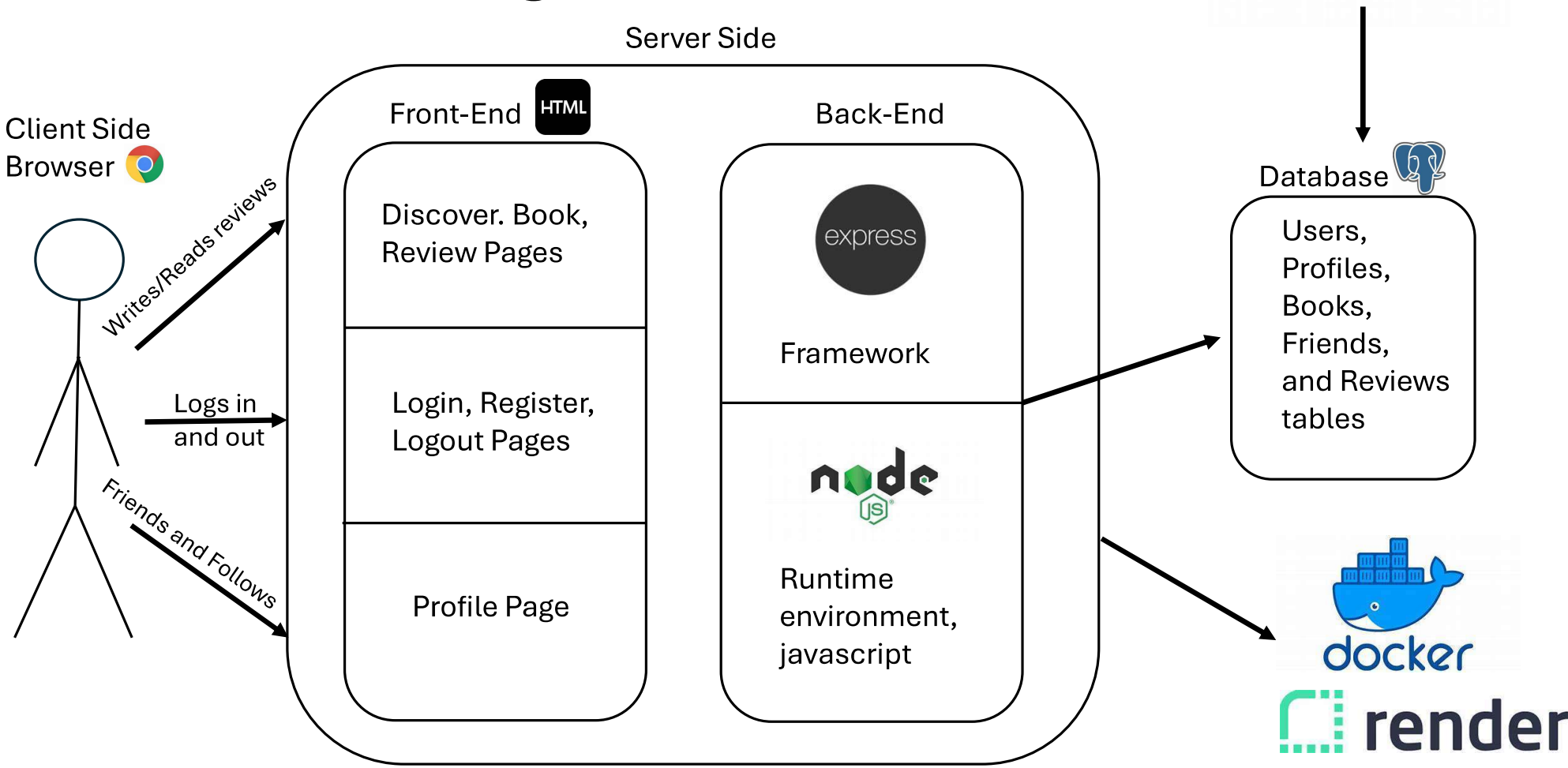
# Methodologies

- Agile development strategy
- Scrum organization meetings





# Architecture Diagram



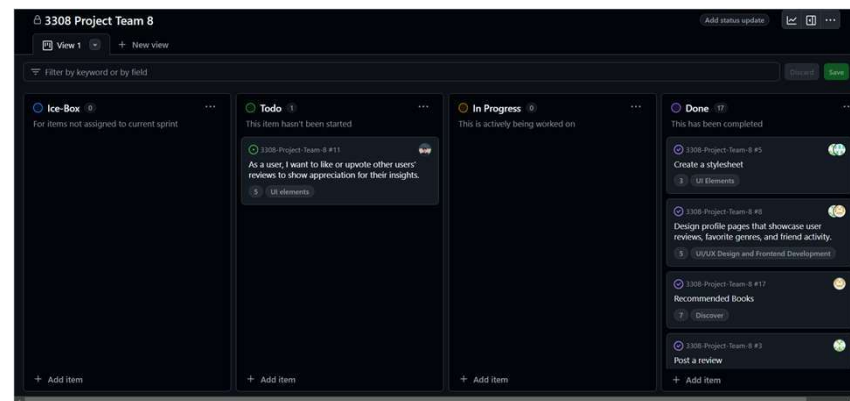
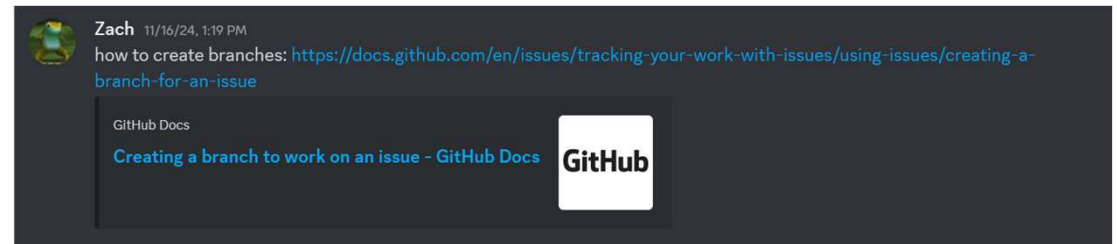
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Ryan

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# Challenges

- Setting up database, .env, and docker
- Working with Git commands
- Testing and debugging
- User friendly page navigation
- Parsing API data
- HANDLEBARS




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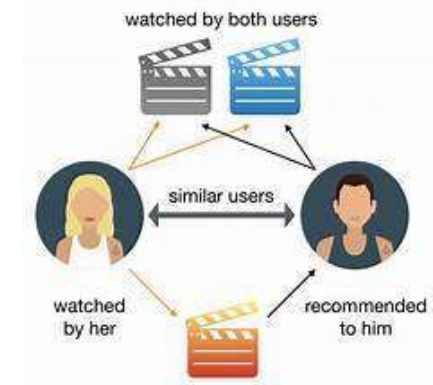
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# Future Enhancements

- Increase sophistication of recommendation algorithm
  - Add new parameters for likes/dislikes (ex. Genres)
- Another algorithm to recommend users you may want to follow
- Optimize code to improve loading 

Literary Genres and Subgenres

Drama	Fiction	Nonfiction	Poetry
a play for theater told by character dialogue (talking)	a story that did not actually happen in real life	writing that is real and factual, or that actually happened	writing using language and sounds in special ways to express ideas
comedy	fantasy	biography	lyric
tragedy	folklore	autobiography	narrative
	historical	narrative	dramatic
	mystery	periodicals	
	realistic fiction	reference	
	romance		
	science fiction		
	thriller		



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Abdi

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# DEMO

<https://three308-project-team-8.onrender.com/>