

Habit-@

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Vision Statement

We are here to help build people up and break down their barriers to success. For customers who need to form or break habits. Habit@ is an app that tracks habits and reminds users periodically to follow up on (or ignore) those habits.

Tools Used - Frameworks



Docker
5/5



Postgresql
5/5



NodeJS
5/5



Express
4/5



Replit
3/5



VS Code
5/5



Vim
5/5

Tools Used - Dependencies



Tailwind CSS
5/5

handlebars



Handlebars
3/5



Chai
3/5



Mocha
3/5



Render
3/5



Mailgun
4/5



Nodemailer
Nodemailer
4/5



Textbelt
1/5

Project Management - GitHub Projects

The screenshot displays a GitHub Projects board for the 'Habit-at' repository. The interface is dark-themed and includes a top navigation bar with the repository name, a 'View 1' dropdown, and a '+ New view' button. A search bar is located below the navigation bar, with 'Filter by keyword or by field' as a placeholder. The main area is divided into four columns: 'Ice Box' (0 items), 'Todo' (0 items), 'In Progress' (0 items), and 'Done' (13 items). Each column has a description: 'Tasks not part of current sprint' for Ice Box, 'This item hasn't been started' for Todo, 'This is actively being worked on' for In Progress, and 'This has been completed' for Done. The 'Done' column contains a list of completed items, each with a checkmark icon, a title, and a button to view the item in the repository. The items are: 'habit-at #4' (Navbar with responsive menu), 'habit-at #21' (Dashboard Functionality), 'habit-at #28' (Login and Registration Page Frontend), 'habit-at #29' (Login and Registration Page Functionality), and 'habit-at #18'. Each item also shows the repository name 'LyricClough/habit-at' and a count of items in that state. At the bottom of each column, there is a '+ Add item' button.

Habit-at Add status update

View 1 + New view

Filter by keyword or by field Discard Save

Ice Box 0 ...
Tasks not part of current sprint
+ Add item

Todo 0 ...
This item hasn't been started
+ Add item

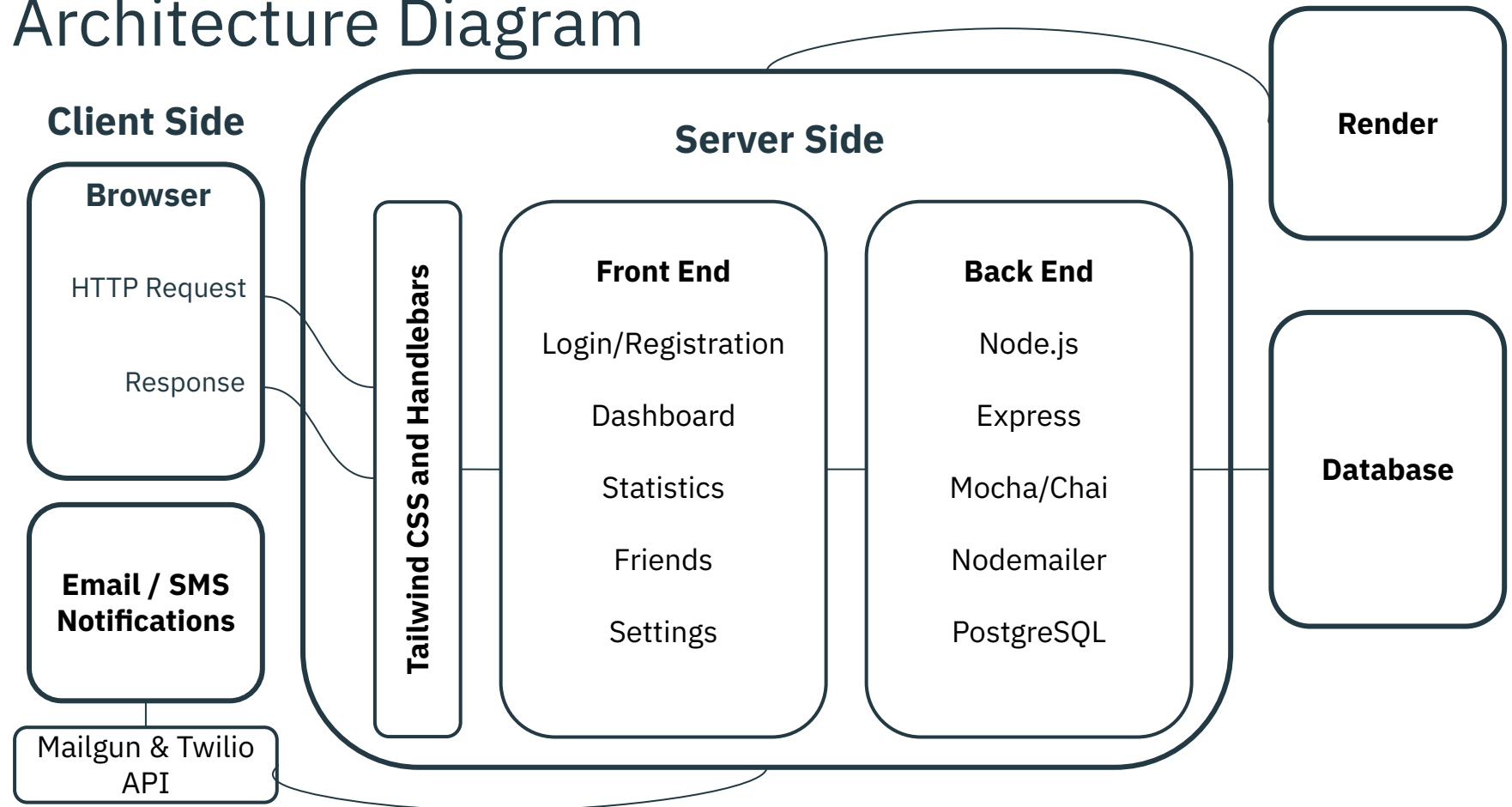
In Progress 0 ...
This is actively being worked on
+ Add item

Done 13 ...
This has been completed

- habit-at #4
Navbar with responsive menu.
Navigation Bar LyricClough/habit-at 3
- habit-at #21 ...
Dashboard Functionality
LyricClough/habit-at 3
- habit-at #28
Login and Registration Page Frontend
Login and Registration LyricClough/habit-at 2
- habit-at #29
Login and Registration Page Functionality
Login and Registration LyricClough/habit-at 5
- habit-at #18

+ Add item

Architecture Diagram



Challenges

- Migrating to Tailwind CSS...
 - Migrating to Tailwind required all of us to essentially redo our pages' frontend.
 - This added to the time taken in producing the final product.
- Working on separate features while having feature-based dependencies...
 - The dashboard depends on the habits page being functional.
 - The friends page depends on the statistics page being functional.
 - All pages require registration and login to work.
- Building a final MVP...
 - This ended up being a struggle.

Future Scope/Enhancements

- Improved UI Functionality - things like dark mode and custom user layouts to improve individual UX.
- Private/Public Profile Page - Share and post about your habits, have pfp, and more personal details for friends (or other general users if account is public).
- Possible iPhone/Android App deployment with mobile-specific UI.
- Adding a full sms service

Project Demo

<https://habit-at.onrender.com>

<https://github.com/LyricClough/habit-at>