Setting goals made fun!

TASKIO

By

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&

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Purpose

- We at Taskio believe in the power of setting good goals and pushing ourselves forward.

- The app is made to simplify our daily tasks schedule and build good habits.

- List making, note taking reminders and scribbles are common nowadays. A gamified version just adds a modern-day fun spin on a standard task tracker.

Technology

- JavaScript
- MongoDb
- Express JS
- Node JS
- Mongoose
- Pug JS
- Chart JS
- HTML
- CSS
- Node Packages
  - Express
  - Cors

- Mongoose
- Passport
- Pug
- Passport-remember-me
- Express-session
- Connect-Mongo
- Method-override
- Node-fetch
- Path
- Trello
- Google Docs
- Figma

Features

- User can Register and Login
- User can add their name and avatar through edit user
- View User Dashboard (authenticated)
- Add new tasks, edit and delete
- Mark Tasks as Completed which accumulates points
- View Total Points on Dashboard
- View total and completed task tally on nav bar

Specific Challenges 🏆

- Setting up a remember me with passport-remember-me.

- Processing a delete route, discovered the process is an event listener on button then fetch call.

- Put route for updating task. Issue as HTTP in browsers is only GET and POST. So we discovered NPM method override. Can override a POST method to become PUT.

- Integrating client side with PUG rendering.

- Updating task and user was wiping data.

- Not going overboard with too many features we wanted in the short time.

Git Workflow

- Main Repository, created on Shelby's Github.

- Alex forked from the main.

- We both used branches for current features/work we were working on.

- Then once happy with the branch, we pulled latest from main.

- Then made a pull request to merge with main.

- Workflow was smooth and merge conflicts were resolved with ease.

Future Features

- Health and Ability Earnings
- Implement Reward Shopping
- Advance Task functions, future dating, repeating, category sorting.
- Advanced User account details
- Profile image upload file. (not string URL)
- Oauth with account access.
- Show total tasks that are getting close to due date.

THANK YOU