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# Project Overview

Tarkov Guru is intended to be a comprehensive tracker for “Escape From Tarkov”. The project will involve multiple features that allow users to manage and track their in-game progress, including tasks, hideout upgrades, and required items that are needed to progress.

The web application will provide the following features:

* User Authentication: Allow users to create accounts, log in, and manage their data.
* Task Tracking: Users can keep track of quests/tasks they have and mark them as completed.
* Hideout Upgrade Tracking: Users can select the current level of each hideout component and see what items are required for future upgrades.
* Required Items: Display the items needed for uncomplete tasks and remaining hideout upgrades.

# Tech Stack

Frontend: React (with TypeScript), Redux, React Router

Backend: Node.js with Express.js

Database: PostgreSQL

Authentication: Auth0

# Feature Breakdown

User Authentication

* Sign Up / Login: Allow users to create accounts using email and password or third-party providers like google.
* Profile Management: Users can update their profile username, email, settings, and password.

Task Tracker

* Task List: Display a list of all available tasks fetched from API
* Task Status: Allow users to mark task as “completed”
* Filtering and Sorting: Users can filter task by trader (ex. Prapor, Therapist) and sort them by status.

Hideout Upgrade Tracker

* Component Levels: Allow users to manually set the current level of each hideout component (ex. Workbench, Security).
* Upgrade Requirements: Display the required items and resources for the next upgrade level.
* Progress Visualization: Show a checklist or progress bar for each hideout component.

Item Tracker

* Required Items: Display a list of items needed for tasks and hideout upgrades while specifying which items need to be found in raid status.

# Use Cases

# Database Design

# Backend Endpoints

# Tools & Libraries

# Challenges and Considerations