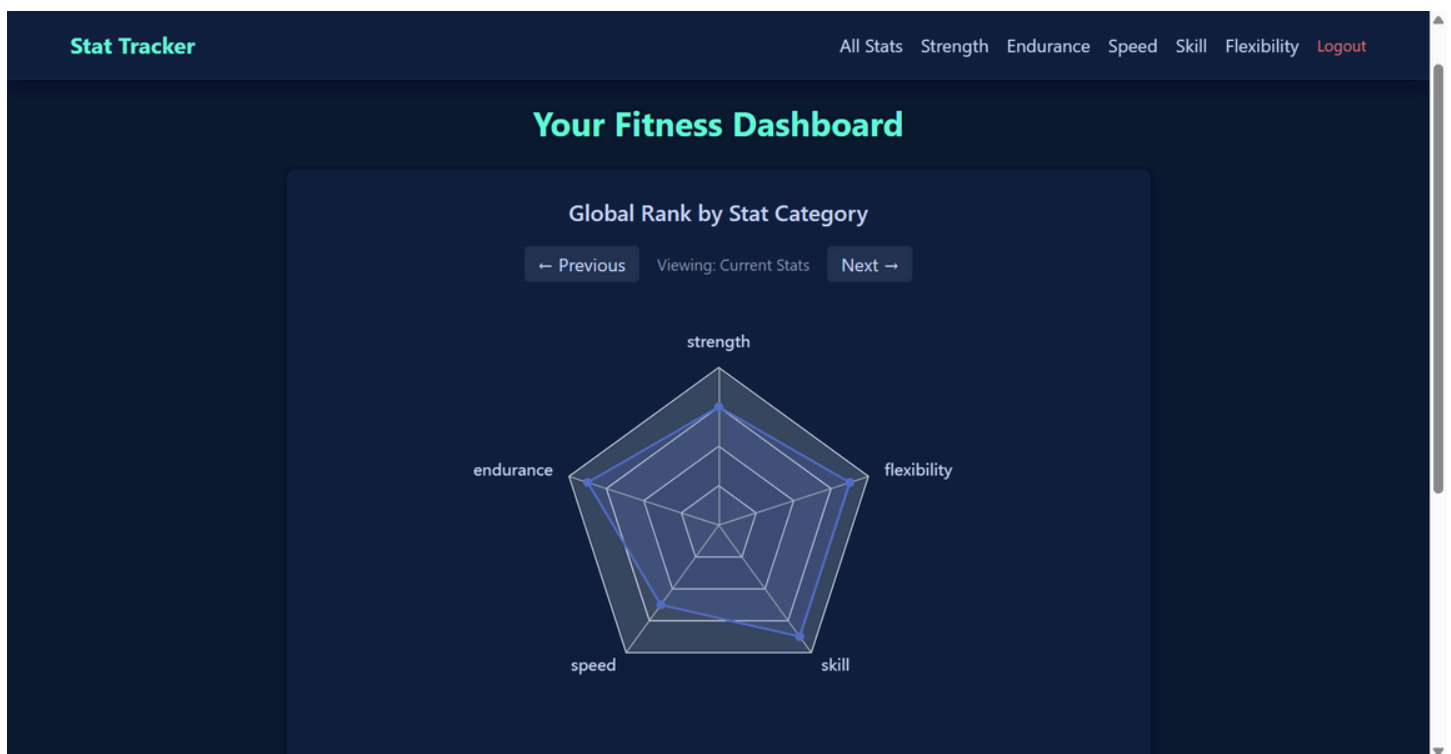# Stat Tracker – Fitness Progress & Global Ranking App

A personal project to track fitness stats and visualize global performance

Gideon Cameron: Frontend Developer / Designer

Overview

Stat Tracker is a web app designed to help users measure and visualize their fitness performance across five categories: **Strength, Endurance, Speed, Skill, and Flexibility.** The app provides global ranking comparisons, visual aids, and progress tracking to motivate users at all levels—from beginners to elite athletes.

What I am Solving

Many fitness apps focus only on logging workouts. Few provide a **global performance ranking system** that shows users how they compare worldwide. I wanted each person to be able to see where they stand on a global scale.

Stat Tracker solves this by giving **rank-based feedback** (E → Mythic) and **visual graphs** that show both progress and placement.
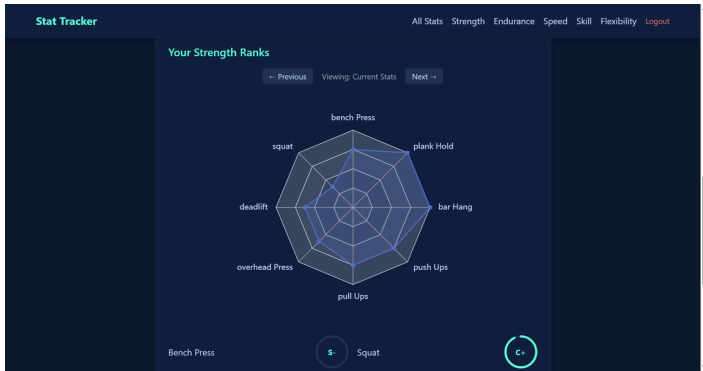

Target Audience

Men seeking self-improvement in fitness.
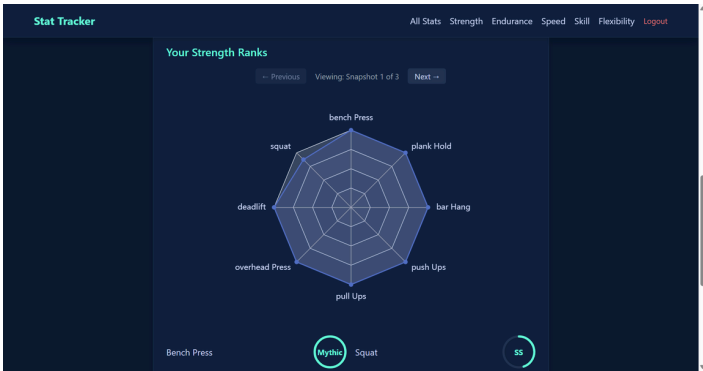Especially **men working on strength, endurance, and athletic progression.**
Designed for both **beginners** (basic gym access) and **advanced athletes** (elite levels).

Features

◆ **Global Ranking System** – E to Mythic tiers (E = average, Mythic = top 0.01%).

◆ **Radar Graphs** – visual representation of fitness categories.

◆ **Sub-Ranks (+/-)** – progress within each tier shown with a filling circle.

◆ **User friendly input field**.

◆ **Premium Features**:

- Weekly snapshots (automatic progress saving).
- Historical comparison.
- Deeper analytics.

Snapshot. Showing past stats

Current Stats.

Sub Ranks display with visual aid.

User friendly input field.

Future Features / Roadmap

Ability to share scores with others.

Local & global leaderboards (with cheat-prevention challenges).

Goal setting & tracking (personal milestones).

Results & Learnings

This project helped me deepen my skills in **React + TypeScript**, improve **responsive design** for data-heavy UIs, and practice **deploying production-ready apps,** As well as incorporating **user feedback**. Feedback so far highlights that users enjoy the global ranking but want more **social and goal-setting features.**

Interested?

Stat Tracker is live and open for testing!
I'd love for you to try it out and share your feedback before I roll out the premium version.
Feel free to shear any features that you would like to see in the final version as well as any bugs that you have.
Check out Stat Tracker at: https://stats-beta-v1.netlify.app/

Made by Gideon Cameron. Visit me at
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