👋 **Hey everyone!**
Let me introduce my hackathon project – **WattWise** ⚡
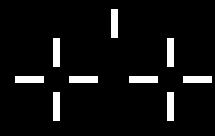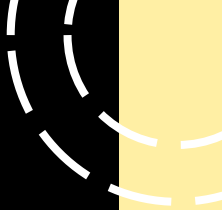It's a web app that **incentivizes energy-saving behavior** and supports **UN SDG 7 (Clean Energy)** and **SDG 13 (Climate Action).**

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WattWise: A Gamified Approach to Sustainability

Introduction to WattWise, a web platform that incentivizes users to reduce electricity consumption and engage in eco-friendly activities.

WattWise isn't just a platform—it's a behavioral change tool that promotes sustainability through positive reinforcement. Our goal is to make energy-efficient habits both rewarding and engaging. What sets WattWise apart is its focus on user motivation, using gamified incentives, real-time analytics, and data-driven recommendations to encourage responsible energy use. We've designed it with scalability in mind, so it can integrate with smart meters, local utility APIs, and expand to schools, communities, or businesses. We're excited about the potential impact WattWise could have—not only in reducing carbon footprints, but in creating a culture where sustainability is second nature.
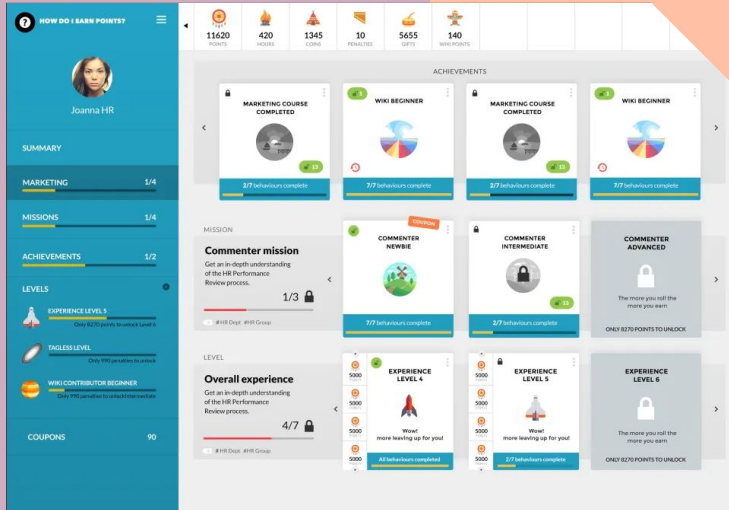
The Problem

- ❌ Energy conservation is often overlooked
- ❌ No real-world motivation or reward
- ❌ Lack of platforms to gamify sustainability
- ➡️ We need a fun, interactive way to inspire eco-friendly habits.

Our Solution – WattWise

- ✅ Gamified energy-saving platform
- ✅ Users earn points for eco-actions
- ✅ Incentives = Rewards (Coupons, gifts)
- ✅ Future: Smart meter tracking, leaderboard, community

Tech & Features

- 🧩 Tech Stack: **React.js**, **Tailwind CSS**, **Netlify**
- 🔄 Planned: **Firebase Auth**, **Smart Meter API**
- 🎯 Features:
  - Incentive system
  - Responsive UI
  - Future leaderboard + tips 📦 All built from scratch by solo developer.

Impact & Future

🌱 Real-world motivation to go green 💡 Scalable for communities, schools, businesses

- 🎯 Future Additions:
- **Reward Marketplace**
- **Corporate tie-ins**

Social Challenges

🏁 Let's reward the change we want to see.