

Client: Create GitHub Repo and Project Document

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Project objectives and goals

The goal of this project is to build a habit-tracking website that helps users build and maintain positive habits through consistent tracking, reminders, and data visualization. By making habit formation visualization, people can build long-term habits with encouragement and motivation. This is important because many people struggle with consistency.

- Help users build and maintain positive habits through simple tracking and motivation.
- Provide visualization of habit consistency records over time.
- Encourage accountability and self-improvement through visual progress tracking and reminders.
- Offer customization to build different habits.

Target users and their needs

- General Users (Self-Improvers)
 - Easy habit tracking (daily/weekly)
 - Motivation to stay consistent
 - Reminders and visual progress feedback
- Mental Health-Conscious Users
 - Mood & mental wellness habit tracking
 - Encouragement

Key deliverables

- User registration and login
- Custom habit creation
- Habit check-ins (daily/weekly)
- Streaks and calendar view
- Progress dashboard with graphs/charts

Installation Instructions:

- Web-based: hosted via cloud platform
- Users access via standard browsers

Development Roadmap:

- Week 1–2: Wireframes, tech stack selection, user flow design
- Week 3–4: Build core features (login, habit tracking)
- Week 5–6: Add progress visualization and notifications
- Week 7-8: Polish UI/UX, user testing
- Week 9-10: Final review, deployment, documentation

Expected outcome

By the end of the project, users will be able to create accounts, define personal habits, and track their progress over time through an interactive dashboard.