Task Manager

 A Modern Gamified Task Management Web Application

Anil kumar

Introduction

- What is Task Manager?
- Gamified task management inspired by productivity tools
- Combines XP, streaks, and task tracking visually
- Tech Stack: HTML5, CSS3, JavaScript (ES6+)
- Key Features: XP system, streaks, countdown, analytics, responsive UI

Working

- Task Management: Create, track, complete tasks
- Task States: Active, Pending, Completed, Overdue
- XP System: Earn/loss points, level up
- Streak System: Daily consistency tracking (0-7 days)
- Real-time Updates: Countdown & progress tracking without page reload

Uses

- Personal: Goals, habits, productivity
- Academic: Study planner, assignment tracker
- Professional: Work tasks, meetings, deadlines
- Fitness: Workout/diet routine tracker
- Home: Chores, budget planning, family activities

Advantages

- User Experience: Gamified, intuitive, responsive
- Functional: XP, streaks, visual progress, offline use
- Technical: Fast, private, no login needed

Disadvantages

- No cloud sync or multi-device access
- No reminders, subtasks, or priorities
- Limited customization and scalability over time

Future Scope

- Short-Term (3-6 mo): Theme switcher, reminders, templates
- Medium-Term (6-12 mo): Subtasks, analytics, team collaboration
- Long-Term (1-2 yrs): Al planning, mobile app, integrations
- Success Metrics: Retention, streak consistency, feature engagement

Conclusion

- Modern gamified productivity web app
- Visually engaging and motivating tool
- Scalable roadmap for future enhancements
- Ideal for students, professionals, and productivity seekers