Product Overview

*Studious* is a study-focused mobile web application made for students to manage their study habits, schedule sessions, set goals, and collaborate with peers. *Studious* provides tools for structured studying, task management, motivation, and performance tracking.

Product Scope Inclusions

The following key functions are included in the product:

* User Management: User registration, login, and profile management.
* Study Sessions & Scheduling: Create and manage Pomodoro timers, schedule daily or weekly sessions, and display sessions in calendar views.
* Task & Goal Management: Create, edit, and delete tasks; set and track goals; view progress through a productivity dashboard.
* Collaboration Tools: Enable messaging, study circles (chat), and shared note-taking.
* Gamification: Basic reward system for user engagement (e.g., streaks or points).
* Notifications: System notifications and reminders for tasks, sessions, and study goals.
* Reporting: Basic productivity and session reports accessible via dashboard.
* Cross-Platform Compatibility: Compatible with desktop browsers (Chrome and Firefox

Product Scope Exclusions

Excluded Features

* AI-based personalized study recommendations or plans.
* Payment processing, monetization, or subscription services.
* Advanced analytics or business intelligence dashboards.
* Parental monitoring or external supervision tools.
* Cloud storage or real-time file synchronization

Excluded Details

* Dedicated mobile apps (iOS and Android not implemented in the initial release).
* Native tablet support or responsive mobile optimization (desktop-first).

Excluded Security & Technical Scope

* End-to-end encryption and advanced authentication mechanisms beyond basic logic.
* Single Sign-On(SSO), OAuth, or third-party integrations (Google, Microsoft, etc.)

Project Scale & Infrastructure

* External hosting and cloud deployment services.
* Scaled multi-tenant architecture or load balancing.
* Post-launch maintenance and customer support operations.

Project Scope Overview

The project encompasses the full cycle of activities required to deliver the Studious app’s Minimal Viable Product (MVP). This includes planning, requirements gathering, analysis, initial design, and foundational documentation to prepare for development.

Project Scope Inclusions (Aligned to WBS)

1. Planning Phase
   1. Activities for this Phase

* Develop Project Charter, Stakeholder Register, and Project Management Plan
* Define communication, staffing, and risk management
* Prepare project schedule, quality assurance, and change management documentation.
* Conduct kickoff meeting and finalize baseline project plan.
* Coordination and task tracking
* Resource and budget planning
  1. Deliverables for this Phase
* Approved Project Charter
* Stakeholder Register
* Risk Management and Communication Plans
* Project Schedule and Baseline Plan
* Kickoff Minutes and Feasibility Assessment

1. Analysis Phase
   1. Activities for this phase

* Conduct stakeholder interviews and discovery workshops.
* Define business needs, document functional and non-functional requirements.
* Develop user personas, use cases, and workflows.
* Draft and refine the SRS (Software Requirements Specification) through multiple review cycles.
* Validate requirements, traceability matrix, and acceptance criteria.
  1. Deliverables for this phase
* Finalized SRS (v1.0)
* User Personas and Use Case Diagrams
* Traceability Matrix
* Requirements for Walkthrough and Sign-Off Documentation

1. Design Phase
   1. Activities for this phase

* Create wireframes, mockups, and navigation flows in Figma.
* Develop design standards, UI guidelines, and interactive prototypes.
* Define architecture diagram, database schema, and API specifications.
* Conduct design walkthroughs, collect stakeholder feedback, and finalize design package.
  1. Deliverables for this phase
* Approved UI/UX Mockups
* Database Schema and ERD
* Architecture & API Specification
* Design Walkthrough and Approval Sign-Off

1. Implementation Phase
   1. Activities for this phase

* Set up the development environment and CI/CD configuration.
* Build and test MVP features, including authentication, study circles, messaging, calendar, and note management.
* Conduct multiple release iterations (V1.01–V1.03) for functional, performance, and usability testing.
* Revise issues and finalize MVP build for demo and release.
  1. Deliverables for this phase
* Functional MVP (Studious V1.03)
* Release Notes for V1.01–V1.03
* Test Reports and QA Feedback
* Finalized Demo and Approval Documentation

Project Scope Exclusions

* UI/UX wireframes or prototypes
* Actual app development or coding
* Backend or frontend implementation
* API design or architecture documentation beyond high-level requirements
* Testing, QA, or deployment activities
* Marketing, branding, or launch campaign activities
* Ongoing maintenance post-launch
* Monetization/business model design