



Syllabyte: Student Planner

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1. Problem Statement

Problem Statement

University students often struggle to stay organized and manage their study time effectively across multiple classes, assignments, labs, midterms, and appointments. This often leads to missed deadlines, poor academic performance, and burnout.

Our task was to design a **minimum viable product (MVP)** that helps students efficiently manage their academic life. The tool should be intuitive, featuring a **calendar** and a **dashboard**, allowing users to input tasks at specific dates and times.

Queue Syllabyte!





Our solution, **Syllabyte**, is an intelligent planner that automates task management for students.

Instead of manually entering dozens of deadlines from multiple syllabi, students can **paste their syllabus text directly into the app**, and our parser automatically extracts key dates (assignments, labs, quizzes, exams) and adds them to a clean, visual calendar.

2. Design Decisions

Design Decisions

MVP

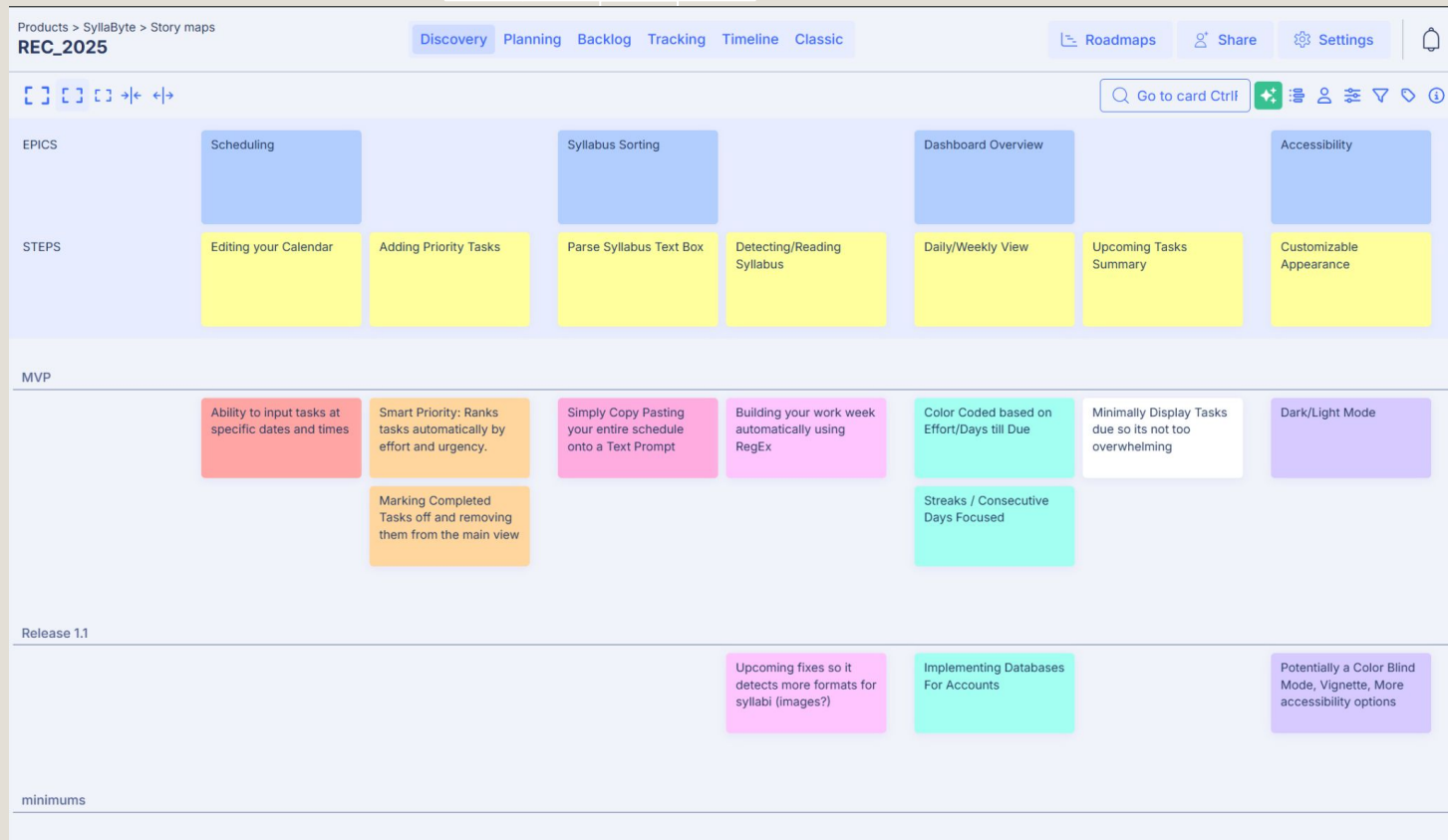
- Main Dashboard
 - Task List
 - Syllabus Parsing
- Calendar
- Implemented using tab system

User experience

- Welcoming feel for students that are overwhelmed
- Minimalistic design
- User friendly

3. User Story Map & Initial Prototype

User Story Map



Initial Prototype

Student Planner

Dashboard

Calendar

Grades

Add Task

Add Syllabus

High Priority

Medium Priority

Low Priority

4. Demo!

5. Future Additions

Future Additions

Grade Viewer

- Ability to insert current grades as they are not always posted

Accessibility Features

- Colour Contrast
- Language

Improve Analytics

- Productivity streaks
- Improve priority distribution

Task Notifications

- Task reminders
- Daily task summary

User Login



Questions?

Thank you!

A presentation by

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