

Team/Individual

Individual — I'm doing this on my own because it's about managing *my* life.

Define the Use Case

Use Case Title: *Keeping Track of My Life as a Student (and Worker, and Human)*

Problem Being Solved:

Between classes, work shifts, gym, and meetings, it's easy for things to fall through the cracks, especially when deadlines pile up or something changes last minute. I've tried using calendar apps and sticky notes, but it's hard to keep everything in one place, and nothing shows me the full picture. Sometimes I forget what assignments are due or how I'm doing in a class until it's too late.

Solution Provided:

This database would help me organize all my classes, track assignments and due dates, record grades, and log study hours. I could also use it to see how much time I'm spending on each class vs. how well I'm doing. Basically, it would be like a dashboard for my school life.

Identify the Users (Stakeholders)

User Type	How They'd Use the Database
Me (Main User)	Enter and update class info, assignment due dates, study hours, grades
Advisor or Mentor <i>(optional)</i>	Look at grade trends or class performance if I want feedback
Tutor or Classmate <i>(optional)</i>	Use shared parts like study logs or assignment planning when collaborating

Data Requirements

Thing to Track**Info I'd Want to Store**

Classes	Course name, meeting days/times, instructor, location, credits
Assignments	Assignment name, due date, class, grade, type (essay, test, etc.)
Study Log	Date, class studied, hours studied, what I worked on
Grades	Class, assignment, score, weight (if it counts more), running average
Meetings	Type (advisor, group project), date, time, location, notes

Functional Requirements**User****Task / Function**

Me	Add/edit classes and assignment deadlines
Me	Log study sessions and track how much time I'm putting into each subject
Me	Enter grades and see averages update automatically
Me	Get reminders about upcoming due dates or low-performing classes
Me	Review weekly summaries of study time, grades, and workload balance

Define Success Criteria

- I don't miss deadlines or forget about assignments
- I can see my average grade in each class at any time
- I have a weekly summary showing how much I studied vs. how I performed

- I feel less scattered and more in control of my schedule
- I can use the data to decide if I need to drop a class, ask for help, or shift my focus