BUSINESS CASE

Proposed Project	Our proposed project is a scheduling app aimed at university/high-school students for organizing time to work on coursework, offering a calendar view and a Kanban board.
Date Produced	October 10, 2021
Background	Students are assigned coursework, such as assignments and exams, by their instructors in school. Often students are overwhelmed trying to manage their heavy coursework. It can be challenging to find time out of their busy schedules to work on their assignments and exams and submit everything before the deadlines. Additionally, students in different time zones can find it difficult to manage their coursework as they have to consider the time differences.
Business Need/ Opportunity	Students are always looking for new ways that they can use to manage their time better. As students, they will want to manage their schedule effectively to complete their assignments and be prepared for their exams before the due date.
Options	Options considered: 1. Developing a proposed scheduling app with a Calendar view and Kanban board for our user groups (students) to use. 2. Developing a scheduling app with a Calendar view with an integrated to-do list (reduced scope) 3. Students will use a paper-based calendar planner available in the market. 4. Students will use an online calendar application.

Cost-Benefit Analysis

1. Developing our proposed scheduling app with a Calendar view and Kanban board for our user groups (students) to use.

    Costs
    1. Software team of 3 for 3 months.
    2. Amazon Lightsail: $3.50/month
    3. Additional technology cost.

    Benefit
    1. Increased productivity of students.
    2. Efficient progress tracking system for coursework using automated Kanban board.
    3. Visual representation of due dates in a month using a Calendar view.

2. Developing a scheduling app with a Calendar view with an integrated to-do list

Costs
1. Software team of 3 for 3 months.
2. Amazon Lightsail: $3.50/month
3. Additional technology cost.

Benefit
1. Increased productivity of students.
2. Progress tracking has to be done via to-do list, no automation as the user will have to manually maintain the list.
3. Visual representation of due dates in a month using a Calendar view.

3. Students will use a paper-based calendar planner available in the market.

Costs
1. Financial expenditure of buying the planner from the market.
2. Everything is handwritten.
3. Not efficient as users will have to use a physical book.

Benefit
1. Flexible, depends on the user how they want to use the planner with options of monthly, weekly, and daily planning.

4. Students will use an online calendar application.

Costs
1. Tracking progress is not supported in most online calendar applications.
2. Reduced quality as productivity decreases as users will have to use additional applications if they want a progress tracker.

Benefit
1. It is free of cost.

Recommendation

Developing our proposed scheduling app with a Calendar view and Kanban board for our user groups (students) to use is the recommended approach to fulfil the business need. The scheduling app provides a Calendar view and a progress tracking system in the form of a Kanban board under the same umbrella.