

1. Problem Background

- In 2020, due to the pandemic and online classes, thousands of students presented a decrease in productivity.
-A survey by the National Bureau of Economic Research shows that 50% of the participating students from Arizona State University had a decrease in their study hours and academic performance.
-In addition, since 2020, 38% of middle school and high school students in the United States reported having received at least one failing grade.



2. Target

The goal to be achieved by the end of this semester is to create an online platform that works as a collection of tools to help boost productivity and academic performance in students. The platform will help students document assignments, stay on track of tasks, organize group projects, improve study sessions, and create awareness for time management.



3. Causes

Problem: Students present a decrease in productivity and academic performance.

Why?

Students resort to procrastination and poor time management after loss of motivation.

Why?

Online classes have created a study environment that often overwhelms students.

Why?

Students receive too many tasks and assignments, making it difficult to keep up.

Why?

Students lack the skills or tools to stay on track and organized.

4. Countermeasures

1. Ability to document tasks and divide them into smaller sub-tasks.
2. Manage priorities, deadlines, and assign tasks to specific people if working as a team.
3. Help students visualize active and upcoming tasks in different ways (lists, maps, calendars, boards).
4. Track the time it took to complete specific tasks
5. Set tasks in Queues, creating an order to complete tasks.
6. Daily To-Do lists.
7. Set reminders for better time management.
8. Set timed study sessions for improved focus (Pomodoro Technique).



5. Check / Evaluate

-Students were able to increase their productivity and academic performance shortly after using the platform.
-Students improved the efficiency of their study sessions and ability to focus.
-Group projects were organized with satisfactory progress.
-Students report an increased number of completed tasks per week.
-Newly acquired awareness for time management.



6. Act/Standardize

-Keep the platform updated and add features to appeal to a larger audience
-User feedback will be taken into consideration and implemented if needed.
-Expand the design of the platform so that it is not exclusive for students, but rather open to any person who needs it.