

# Bachelor of Cyber Security



**CICRA**  
C A M P U S

## **Assignment:** **Project Proposal for SIT120 – Assignment 01**

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# POMODUCTIVE

## Productive Time Management System

### Product Overview

This website will provide its users the ability to track and manage their workload while utilizing maximum focus. Users will be able to add tasks and track their workload and the system will automatically notify users to take necessary breaks to utilize maximum focus.

App will use the pomodoro technique which is a time management method developed by Francesco Cirillio in the 1980s. The system is proven to give its users the maximum productivity without adhering to painful discipline methods.

The original technique has six steps:

1. Decide on the task to be done.
2. Set the pomodoro timer (typically for 25 minutes).[1]
3. Work on the task.
4. End work when the timer rings and take a short break (typically 5–10 minutes).[5]
5. If you have fewer than three Pomodoro's, go back to Step 2 and repeat until you go through all three Pomodoro's.
6. After three Pomodoro's are done, take the fourth pomodoro and then take a long break (traditionally 20 to 30 minutes). Once the long break is finished, return to step 2.

Additional to these functions this POMODUCTIVE app will give the users the ability to plan their day/ tasks within the app. The tasks will be allowed to be broken down into smaller sub tasks depending on their initial task.

## Target Audience

- **Students** – Many students tend to have a short time focus which keeps them from having good grades. This system will give the student the feeling of time passing and force them to work on tasks without getting distracted. Necessary breaks will be reminded by the app to give students the mental freedom and ease their workload and to keep them focused for a long period of time.
- **Programmers** – These individuals will benefit from this system as it helps them to keep track of their progress throughout the day. Adding new tasks and depending on the project, dividing tasks into smaller sub tasks will let the programmers work in an environment they are already familiar with. It'll maximize the efficiency of the programmers as they will be focused for a long period of time than usual coding sessions. Taking necessary breaks will allow the programmer to focus on the problem at hand with a clear mind.
- **People with low attention span/ Procrastinators** – These users will benefit the system as it gives them the feeling of working/ focusing for a short period of times before taking a break. These people tend to get scared of long study/ work sessions and that is one of the main reasons for them to procrastinate. Keeping them focused for a short period and rewarding them will keep them going for a longer period of time than usual.

## Creative and Responsive design

- POMODUCTIVE will use a very minimal, glassy final design which will not distract the user. System must look appealing to keep the user from using it. Unnecessary buttons and components will make the UI/UX more complex, and the user will get distracted easily.
- Users will be able to login and keep track of their day plan.
- Users will be able to search tasks and subtasks.
- Users will be notified of necessary breaks and pomodoro increments.
- Users will be able to see their daily progress and how much time they have spent on each project.

## User Stories

### Story 01

Statement	Acceptance Criteria	Priority
As a user, I should be able to login to the system to keep track of my daily tasks.	<ol style="list-style-type: none"><li>1. User should be able to login.</li><li>2. User should be able to add/ remove/ edit tasks.</li><li>3. User should be given the option to stay logged in.</li></ol>	High

### Story 02

Statement	Acceptance Criteria	Priority
As a user, I should be reminded of breaks from the tasks I'm currently working on. I should be shown how much time I have spent on task.	<ol style="list-style-type: none"><li>1. User should be able start/ pause working on a task.</li><li>2. User should be able see the total time spent on a task.</li></ol>	High

### Story 03

Statement	Acceptance Criteria	Priority
As a user, I should be aware of the time I have spent away from the computer.	<ol style="list-style-type: none"><li>1. User should be able see the time they have stayed idle. Depending on the mouse movement.</li><li>2. User should be asked to focus if not.</li></ol>	High

**Story 04**

Statement	Acceptance Criteria	Priority
As a user, I should be able to work on any project I want to work on at any given time.	<ol style="list-style-type: none"><li>1. User should be able start/ pause working on a task and switch between tasks from the added tasks.</li><li>2. User should not lose progress when doing so.</li></ol>	<b>Medium</b>

**Story 05**

Statement	Acceptance Criteria	Priority
As a user, I should be able to see how much time I have worked without taking breaks and how much time I have spent on breaks. I should be able to see my progress/ stats about tasks.	<ol style="list-style-type: none"><li>1. User should be able view the statistics of tasks and overall progress in hourly/ weekly/ monthly format.</li><li>2. User should see how much time they spent on each task.</li></ol>	<b>Medium</b>

**Story 03**

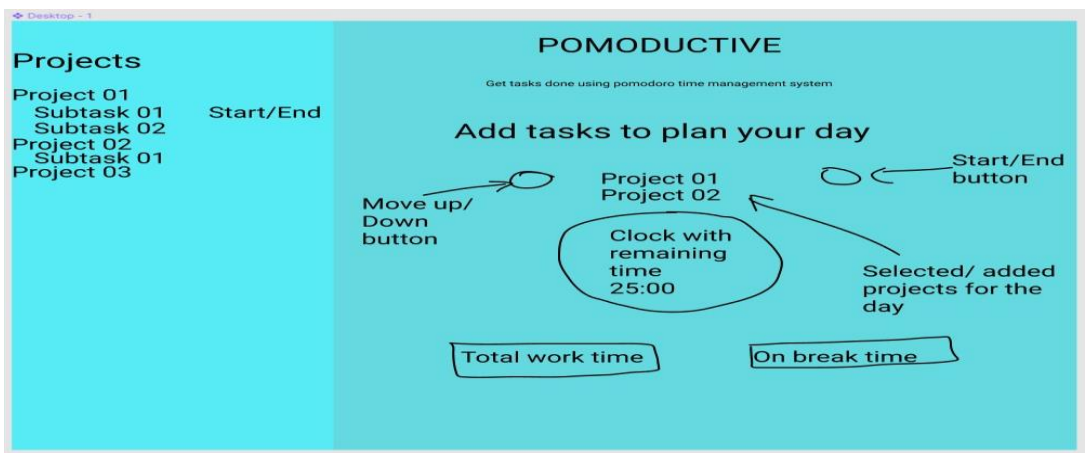
Statement	Acceptance Criteria	Priority
As a user, I should be able to log the time I have spent away from computer.	<ol style="list-style-type: none"><li>1.Consider every minute should be logged. Can easily add time to distracted time counter to make stats accurate.</li></ol>	<b>Low</b>

## UI/UX Design

POMODUCTIVE will have a **GLASSY** final design and will be super minimalistic.



Above transparent container will be the main area user interacts with.



Link to figma prototype 01-

<https://www.figma.com/file/g1dSgkVzUBGuYzEr8ZMBTX/Untitled?node-id=1%3A5>