Task Management System

Introduction to Programming
CMPT 120L

Marist College
School of Computer Science and Mathematics

Submitted To:
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Final Project Progress Report Phase #1

Project Progress Report 01 of Task Management System

Team Name
MC Squared

Team Members

1. Andrew Lombardo   andrew.lombardo1@marist.edu (Team Head)
2. Benjamin Brandt   benjamin.brandt1@marist,edu(Team Member)
3. Nicholas Muratore   nicholas.muratore1@marist.edu (Team Member)
4. Christopher Castillo   christopher.castillo1@marist.edu (Team Member)

Description of Team Members

1. Andrew Lombardo
My name is Andrew Lombardo, and I am a freshman here at Marist. I have been programming for around nine years, mainly using Java. My current team is the same team I've been with for the rest of the year, so I am comfortable and confident in their abilities. The reason I am a team leader is that I took the initiative first by creating the documentation, GitHub repository, and got the team organized in our objectives.

2. Benjamin Brandt
I'm a freshman at Marist studying Computer Science with a concentration in Software Development. This is the group I've worked with for the last few InClass projects, and I thought we worked well together. We all have attributes that complement each other, and I think we produced good work. I thought it made sense to continue working with the same group for this project since we all have experience working with each other.

3. Nicholas Muratore
I'm a senior at Marist studying Cybersecurity with minors in CS, IS, and IT. I have broad exposure to Python using it for Quantum Computing and Algorithms, BLE device identification using Pyshark, Administration, Web Development, Automation, and now GUI Programming. This is the same group I've been with all year and I'm excited to work with them further on this project.

4. Christopher Castillo
I am a freshman at Marist studying Computer Science with a concentration in Game Design and Programming. My reason for being part of this group is because I have been working with the members for all group projects and I do not see any reason to be in another group. For this project, we selected Andrew since he took the initiative and created the documentation and the GitHub repository while also organizing the team to figure out all our objectives.

GitHub Repository Address

[Invitation Link](#)

[Repository Address](#)

Project Objective

Objective: Task Management System

- The whole program uses an accessible GUI that makes all functions of the program clear
- Create two classes of users, generic users, and admin users
    - Generic users will be able to input different tasks with their start time, length, name, and description through a specifically made screen
    - Admin users will be able to add and remove generic users and input different functions with their start time, length, name, and description through a specifically made screen
        - Any newly created user by the admin will be checked against all current users to make sure no conflicting information (such as someone's name) is shared between multiple users
            - All information mentioned will be live updated inside of a CSV file
            - Each user's task will be displayed on a calendar
                - The calendar itself will display a specified portion of time by the user
- Uses a welcome page that allows the current user to input a username and password that will be confirmed before logging into their respective screen
    - Admin passwords will specifically need to be eight characters long