

Goal Journal

Introduction to Programming

CMPT 120L



Marist College

School of Computer Science and Mathematics

Submitted To:

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Project Progress Report 1 of Project Name

Team Name

Team Sean

Team members

1. Sean Bruno sean.bruno1@marist.edu (Team Head)

Description of Team Members

1. My name is Sean Bruno, I like working by myself and making sure all the work is done. Especially when it comes to a project, so I have decided to peruse a group of just me. I have learned a lot about coding in this course as I have never coded before.

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Project Objective

Project Title: Goal Journal Managment System

Summary: My project will be a Goal Journal Managment System, which will be very similar to the Diary Managment System which was given in project sample 2. The Goal Journal will be available for the user to journal an achievement or when they complete something that day. For example, if their overall goal is to go to the gym more, then the user will be able to input when they went to the gym and can leave an entry with it. The data will be stored in a CSV file which stands for Comma Separated Values. The GJMS will be able to provide the following capabilities:

1. Requesting admin user and password for log in (a string of at least 8 characters)
2. Capability to change the admin user and password
3. Admin user should be able to add a user to GJMS by creating a new username and password for normal users, who are not able to define or remove a user
4. Admin user should be able to remove a user from GJMS by removing his/her username, password, and his/her other corresponding data
5. Each user should be able to:
 - A. Add a Journal record with the following details: time, place, duration, description, and priority (low, medium, and high)
 - B. Remove a Journal record
 - C. Edit a Journal record's details
 - D. Search through Journals based on time, place, or duration and list the results on the screen. For Instance, it should be able to list all scheduled works for one day
6. GJMS should be a user-friendly software, such that:
 - A. It shows a warning if a user tries to put a new task with an overlapping time to the previous records.
 - B. GJMS should show a welcome page
 - C. GJMS should show a menu of all functions to the user
 - D. GJMS should provide the reports in a tabular form
 - E. GJMS should provide an exit function

GitHub Address

https://github.com/SeanBruno2/111_GoalJournalManagmentSystem_TeamSean.git