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CSE 210 – Programming with Classes

W02 Team Activity: Designer

Classes:

Journal Journal Entry

Behaviors:

ShowEntries ShowDate

SaveEntries ShowRandomPrompt

LoadEntries ShowResponse

Attributes:

\_entries \_dateOfEntry

\_save \_prompt

\_load \_response

Saving/Loading

The program will save all of the \_entries to a csv file and also be able to load all of the \_entries from a csv file in order to add more to the same file.

Prompt Generation

The program will generate a random prompt for the user to respond to for their journal entry. For part of my \*extra\* I want to include a space for the user to write their own prompt if they have something they want to talk about.

Interaction

The program will interact with each other by giving the user a MENU with the following items: 1. Write, 2. Display, 3. Load, 4. Save, 5. Exit. This menu will be on a WHILE LOOP and will continue to display after each interaction is done.

When the user chooses 1. Write, the program will prompt them by giving them a random prompt or by letting them write a prompt of their own. The user will respond to the prompt and the program will save their prompt, response, and date as a JOURNAL ENTRY.

When the user chooses 2. Display, the program will display ALL journal entries the user has written (if they have loaded a file, the program will also display the loaded entries).

When the user chooses 3. Load, the program will load all the journal entries from a file of the user’s choice.

When the user chooses 4. Save, the program will save all the journal entries into a file of the user’s choice.

When the user chooses 5. Exit, the program will END.