**Who is on your team?**

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**What your application is going to do:**

1. **What actions will this tracker track?**

This application will track the specific tasks that have to do with planning and preparing for a birthday party.

1. **How is it going to do this?**

The application will display different text files, each file containing a different task for the process. When a task is completed, it will not longer be on the list.

**3.** **Describe using pseudo code what the step by step process will be**

Start

Write to console main menu list

User selects which menu item

Option 1: Write to console - List of tasks

Read from user what task option they want to select

text file with details displays to screen

ask user if the task is complete

if the task is complete

Remove task from list, display updated list;

If task if not complete

Return to main list

Option 2. Add new task to list

User inputs name of task

User inputs description of task

This task is added to full list of tasks

User is taken to full task menu

Option 3. Close Application

User is taken to close menu

Application closes

1. **![Table

   Description automatically generated with low confidence]()What will the screen look like each step of the way.**

**5**. **Will you have input, if so what will you name the input variables? What datatype will they be?**

int userTaskSelection, int userMainSelection, char CompletionStatus, string fileInfo

1. **Will you have processes, if so will you create Methods to handle the process? if so what are you naming the Methods?**

Yes, we will create methods. UserMainMenuSelec(), UserCompletionInput(), UserTaskInput(), MainMenu(), ViewMenu(), AddMenu(), CloseOption(), TaskView()

**7. Will there be output, if so what will you name the output variables? What datatype will they be?**

String textFile\_x

**8. How should you handle data integrity? input errors? output errors?**

While loop for both the integer and character input. Within the while loops would also be if else statements.