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COURSE TITLE : PROGRAMMING FUNDAMENTALS (CSC- 105)

Group Member Details:

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Proposal Document (One-Page):

Project Title: Expense Tracker Application

Objective:

The **Expense Tracker Application** is designed to help individuals and families track their daily expenses, categorize them, and calculate totals for better financial management. This project will allow users to log expenses, view expense records, and generate a summary of their total expenditure.

Features:

1. **Add Expense**:
   - Users can log new expenses by entering the date, category (e.g., food, entertainment, etc.), and the amount spent.
   - Expenses are stored in a file for persistent storage.
2. **View Expenses**:
   - Users can view a list of all logged expenses, displaying the date, category, and amount.
3. **Calculate Total Expenses**:
   - The application will calculate the total of all recorded expenses.
4. **File Handling**:
   - The application uses file handling to save and load expenses to/from a text file, ensuring data persistence.
5. **Exception Handling**:
   - Proper exception handling for file operations and user input errors.