Project Report

1. Problem Definition: Students often run out of pocket money because they don't track small expenses. We need a tool to digitize this process.

2. Objectives: To create a console-based application that is fast, error-free, and helps users calculate total spending.

3. Requirement Analysis:

Input: Item name (String), Price (Double).

Output: List of items, Total Sum.

Software: Java Development Kit (JDK).

4. Top-Down Design: The main system is split into two modules: addEntry() for data collection and showList() for calculation and display.

5. Testing:

- *Test 1:* Input normal numbers (e.g., 50.50). *Result:* Success.

- *Test 2:* Input text where numbers are expected. *Result:* Handling via exception (or basic error).