**Folder Name:** PersonalExpenseTracker

**1. src/Expense.java**

public class Expense {  
 private String category;  
 private double amount;  
 private String description;  
  
 public Expense(String category, double amount, String description) {  
 this.category = category;  
 this.amount = amount;  
 this.description = description;  
 }  
  
 public String getCategory() {  
 return category;  
 }  
  
 public double getAmount() {  
 return amount;  
 }  
  
 public String getDescription() {  
 return description;  
 }  
  
 @Override  
 public String toString() {  
 return "Category: " + category + ", Amount: $" + amount + ", Description: " + description;  
 }  
}

**2. src/ExpenseManager.java**

import java.util.ArrayList;  
import java.util.List;  
  
public class ExpenseManager {  
 private List<Expense> expenses;  
  
 public ExpenseManager() {  
 expenses = new ArrayList<>();  
 }  
  
 public void addExpense(Expense expense) {  
 expenses.add(expense);  
 }  
  
 public void showExpenses() {  
 if (expenses.isEmpty()) {  
 System.out.println("No expenses recorded yet.");  
 } else {  
 System.out.println("Your Expenses:");  
 for (Expense e : expenses) {  
 System.out.println(e);  
 }  
 }  
 }  
  
 public void showTotalExpense() {  
 double total = 0;  
 for (Expense e : expenses) {  
 total += e.getAmount();  
 }  
 System.out.println("Total Expense: $" + total);  
 }  
}

**3. src/Main.java**

import java.util.Scanner;  
  
public class Main {  
 public static void main(String[] args) {  
 ExpenseManager manager = new ExpenseManager();  
 Scanner sc = new Scanner(System.in);  
  
 while (true) {  
 System.out.println("\n1. Add Expense");  
 System.out.println("2. Show Expenses");  
 System.out.println("3. Show Total Expense");  
 System.out.println("4. Exit");  
 System.out.print("Choose an option: ");  
 int choice = sc.nextInt();  
 sc.nextLine(); // consume newline  
  
 switch (choice) {  
 case 1:  
 System.out.print("Enter category: ");  
 String category = sc.nextLine();  
 System.out.print("Enter amount: ");  
 double amount = sc.nextDouble();  
 sc.nextLine(); // consume newline  
 System.out.print("Enter description: ");  
 String desc = sc.nextLine();  
 manager.addExpense(new Expense(category, amount, desc));  
 break;  
 case 2:  
 manager.showExpenses();  
 break;  
 case 3:  
 manager.showTotalExpense();  
 break;  
 case 4:  
 System.out.println("Exiting... Goodbye!");  
 System.exit(0);  
 default:  
 System.out.println("Invalid choice!");  
 }  
 }  
 }  
}

**4. README.md**

# Personal Expense Tracker  
  
This is a simple Java console application to track your personal expenses. You can:  
  
- Add an expense with category, amount, and description  
- View all expenses  
- See total expense  
  
## How to Run  
  
1. Compile the project:

javac src/\*.java

2. Run the program:

java -cp src Main

**5. .gitignore**

\*.class