

Project Design Phase

Proposed Solution

Date	06-11-2025
Team ID	NM2025TMID01384
Project Name	Calculating Family Expenses Using ServiceNow
Maximum Marks	2 Marks

Proposed Solution Template:

Parameter	Description
User Login	The system allows authorized family members to securely log in to the ServiceNow portal to access the expense management module.
Expense Input Form	A custom form is provided where users

	can enter daily/weekly/monthly expenses such as Food, Transport, Medical, etc.
Expense Category Selection	Each expense is categorized during entry to help in identifying where the money is being spent.
Data Storage (Table)	The entered expenses are stored in a custom Service Now table .
Visualization Dashboard	A graphical dashboard displays charts and summaries showing spending trends over time.

Conclusion

- ◆ The Consumer Price Index is a measure of the cost of living. The CPI tracks the cost of the typical consumer's "basket" of goods & services. If you are NOT typical-----
- ◆ The CPI is used to make Cost of Living Adjustments (eg CPP) , and to correct economic variables for the effects of inflation.
- ◆ The real interest rate is corrected for inflation, and is computed by subtracting the inflation rate from the nominal interest rate.

Solution Description:

In the proposed system, **ServiceNow** is used as a platform to efficiently manage, calculate, and analyze family expenses. The solution begins with a secure **user login**, ensuring that only authorized family members can access the expense management portal. Users will enter their daily or monthly expenses through a **custom expense input form**, where each expense is recorded along with its **category** such as Food, Transport, Medical, Shopping, etc. This helps in organizing the data clearly.