

# SC2006 Software Engineering

Group 3 (Tree)

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# Application Overview



## Tree Financial Tracker

- Web-based financial tracking application
- Help users be more frugal with their money
- Help users understand where their money goes
- Calculate a monthly budget to help users achieve their financial goals

# Expected Users

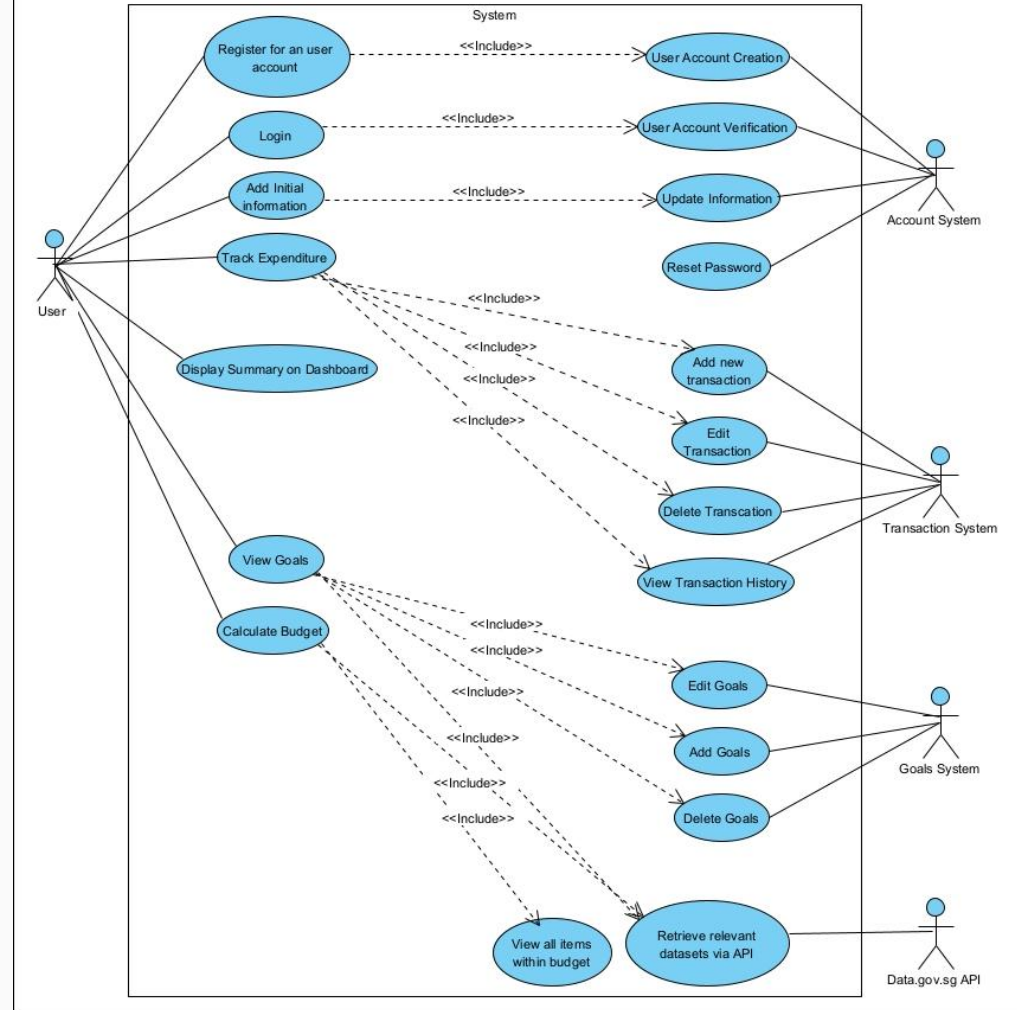


- Individuals who have an interest in saving and planning their finances
- Users who have difficulty keeping track of their finances, but are willing to follow the recommendation given by the system.



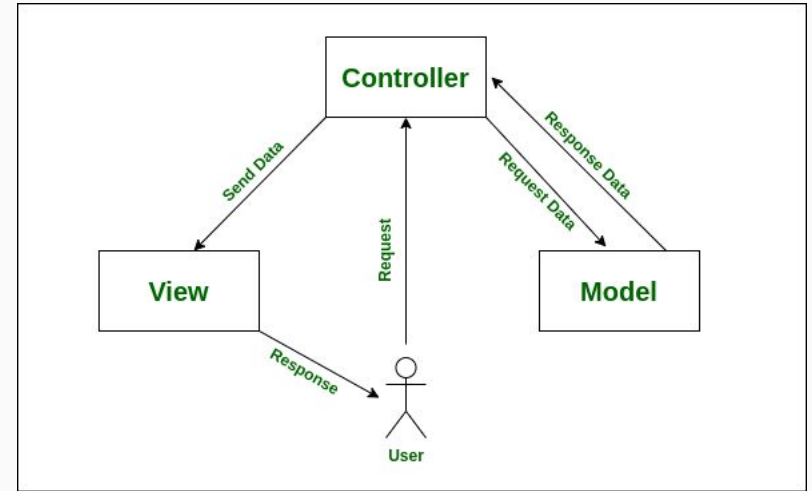
# Use Case Diagram

Visual Paradigm (Standardized Software Engineering Technology University)



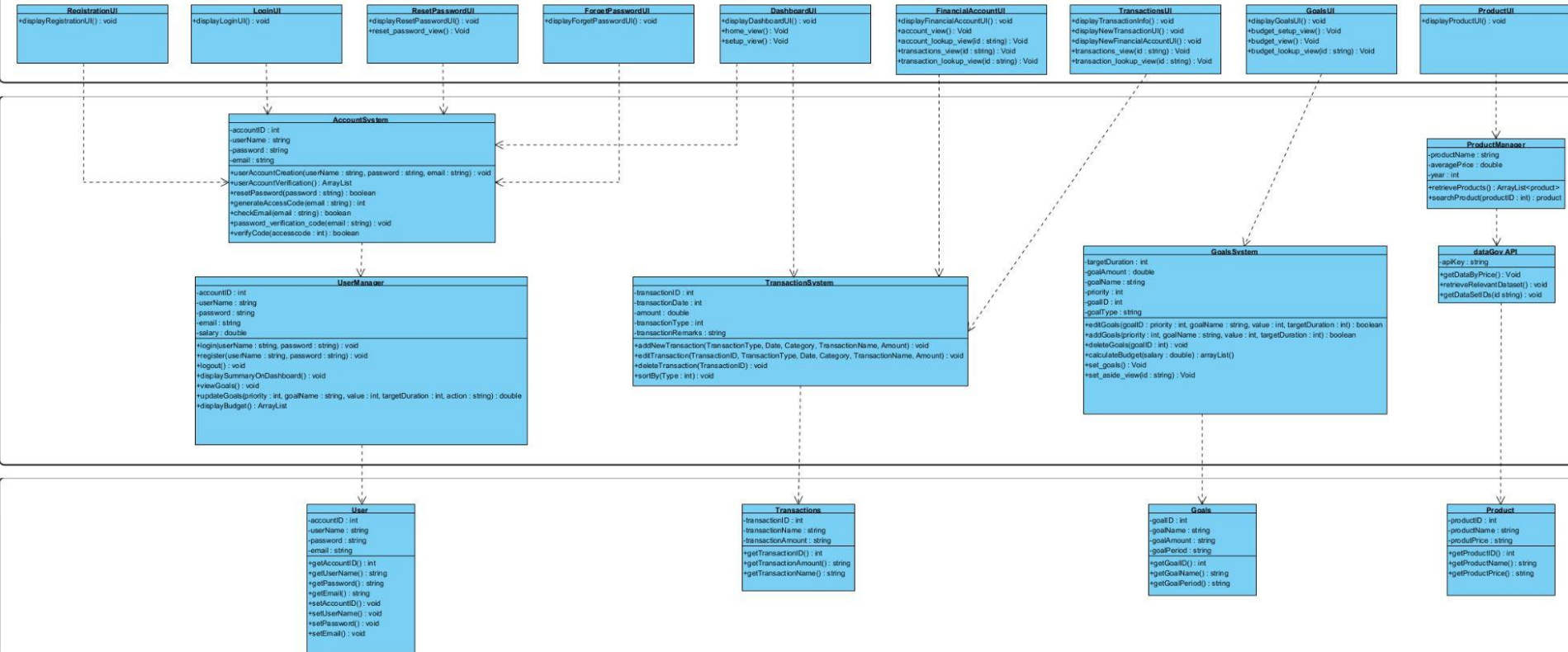
# Good Practices

- Makes use of Model-View-Controller architectural pattern
  - Allows for easy implementation of future functionality
  - Increase flexibility and scalability of the application



# Class Diagram

gram | Prof. Yang, Tsinghua University



# Demo of Our Application

Thank You !