

CS 410: Intro to Software Engineering

-Prof. Lap Fai(Craig) Yu

Project Name : Smart Budget Tracker

Group Name : NAK

Group Members

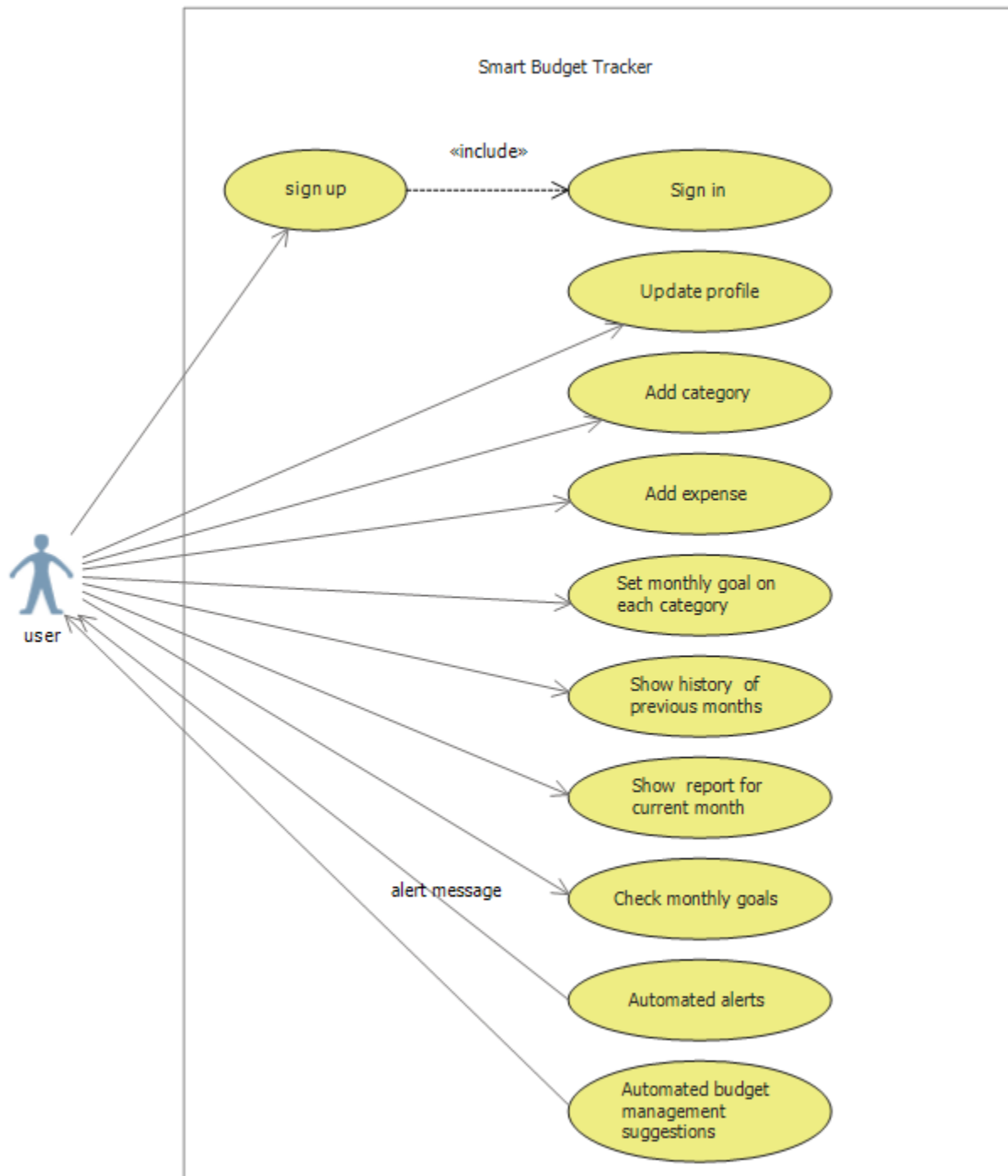
- Anoop Chandrasekharan Jayasree (Authentication and dashboard with DB design and framework)
- Kinjalk Parmar (Add categories and goals with DB design and framework)
- Nirmay Patel (History and Add spending with DB design and framework)

Goal

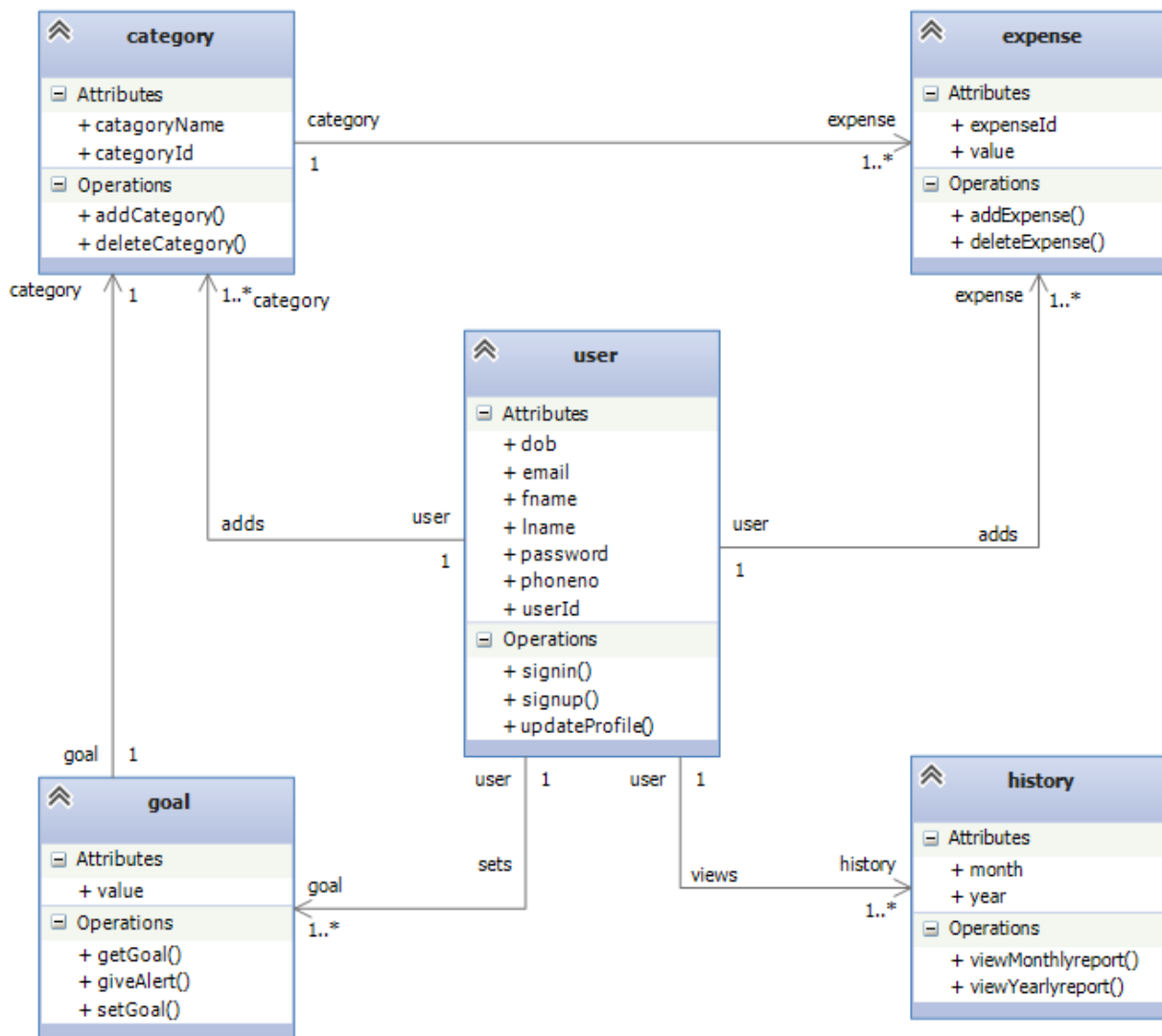
The objective is to design a sophisticated system which will help in planning, monitoring, and controlling the finances of your own, project or organization.

UML Diagrams

1. use case diagram



2. Class diagram



Breakdown of the Project

Proposed Timeline

<i>Date</i>	<i>Modules</i>
28 Feb	Design database schema & framework
24 March	Authentication & add spending and add categories
24 April	Dashboard, History & Goals
1 May	Completion

Goals Achieved So far

- Created GUI for the entire system.
- Made an Authentication page which has the following functionalities-
 1. Create new user
 2. Sign in
- Designed the database schema for the entire system.
- Functionality of adding a new category.