

Student Project Management

Group 6

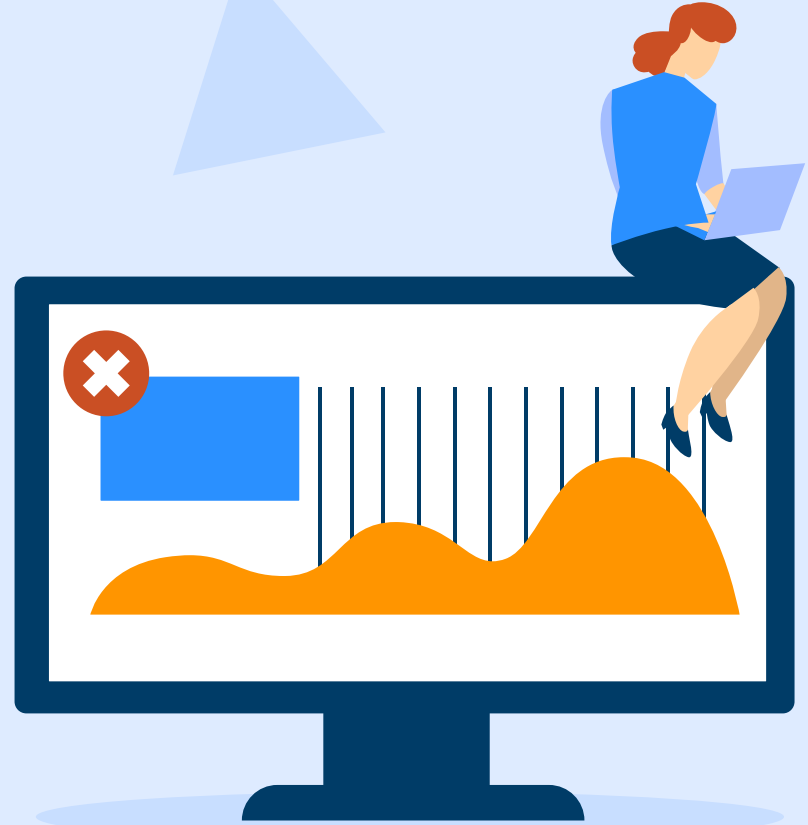


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01

Introduction

Team member



01

Chu Van Trai



02

Nguyen Chi Huong



03

Pham Tien Dat



04

Vu Minh Hoang



05

Tran Quoc Khanh



Student Management Project

Our mission



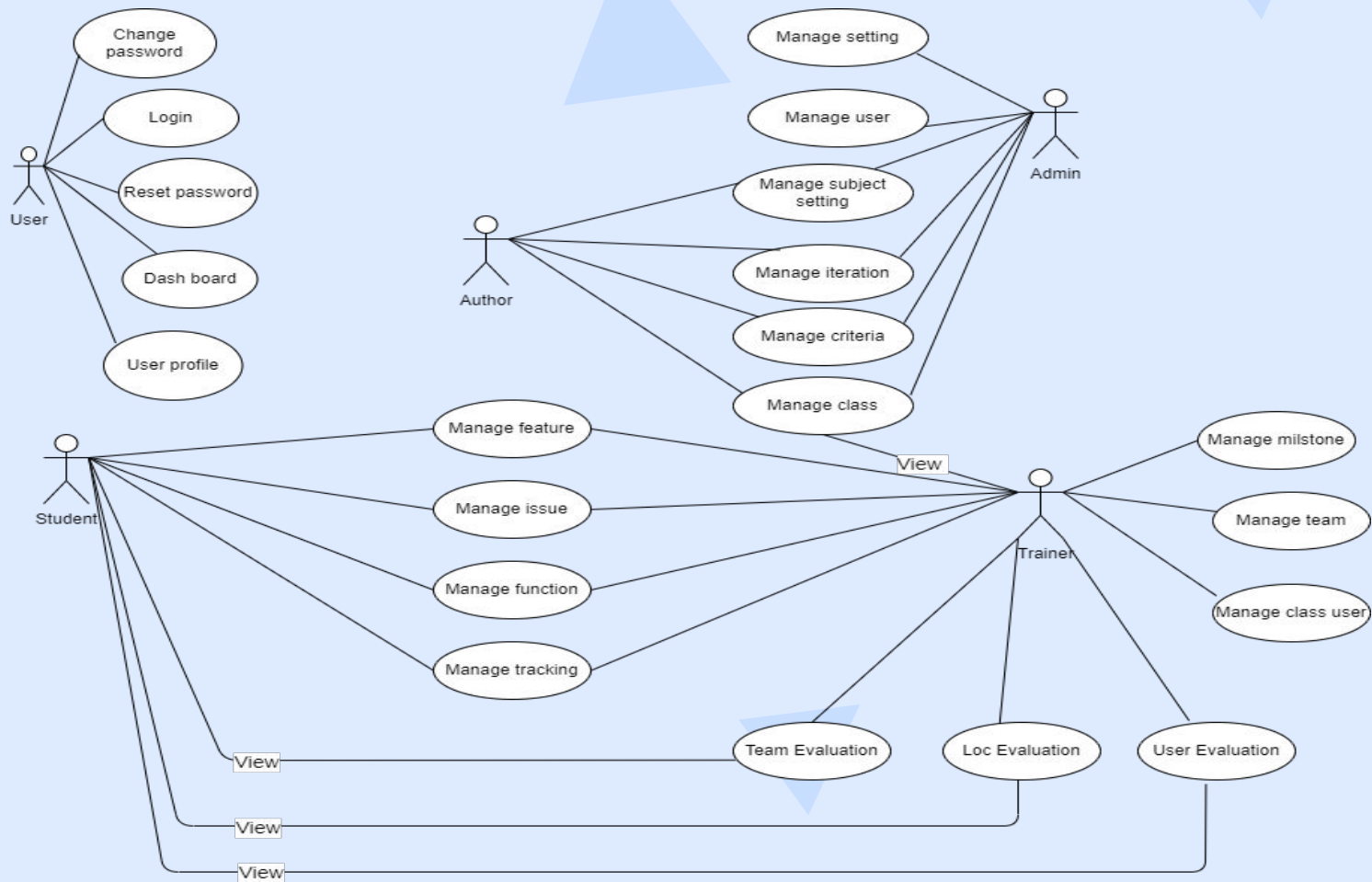
“With the mission of providing global competitiveness to a large number of learners, contributing to the expansion of the country intellectual frontiers, the educational philosophy. Education and training is the organization and management of learners, self-study, education, FPT University aims to build a model of a new generation university. Associate training with real life and human resource needs of the country, contributing to bringing Vietnam Education to the level of other countries in the world”



Project description

A convenience tool for managing and evaluating student project

- They're simple to use
- Keep thing organize and track down process
- Specific for FPT student!

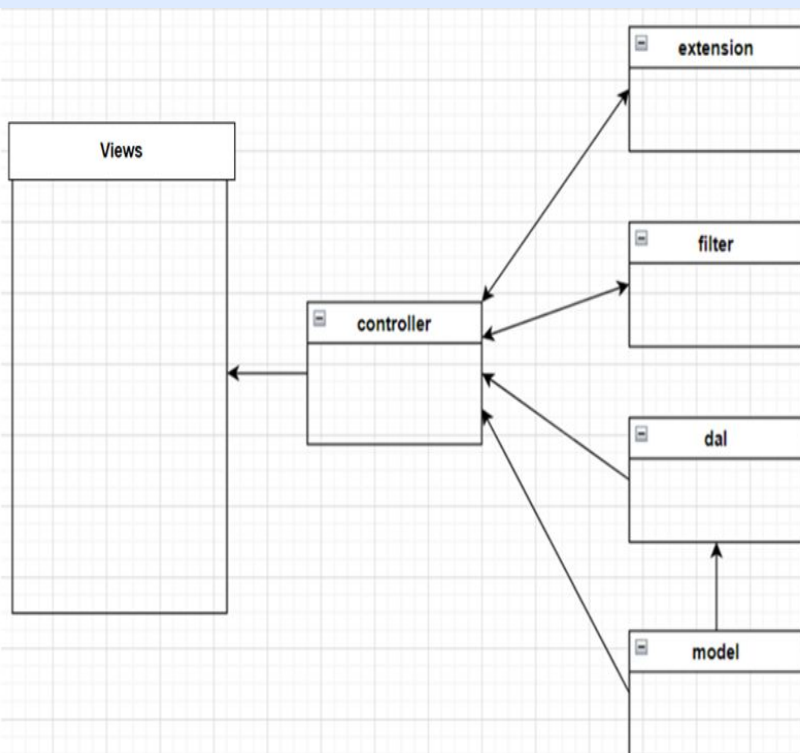




03

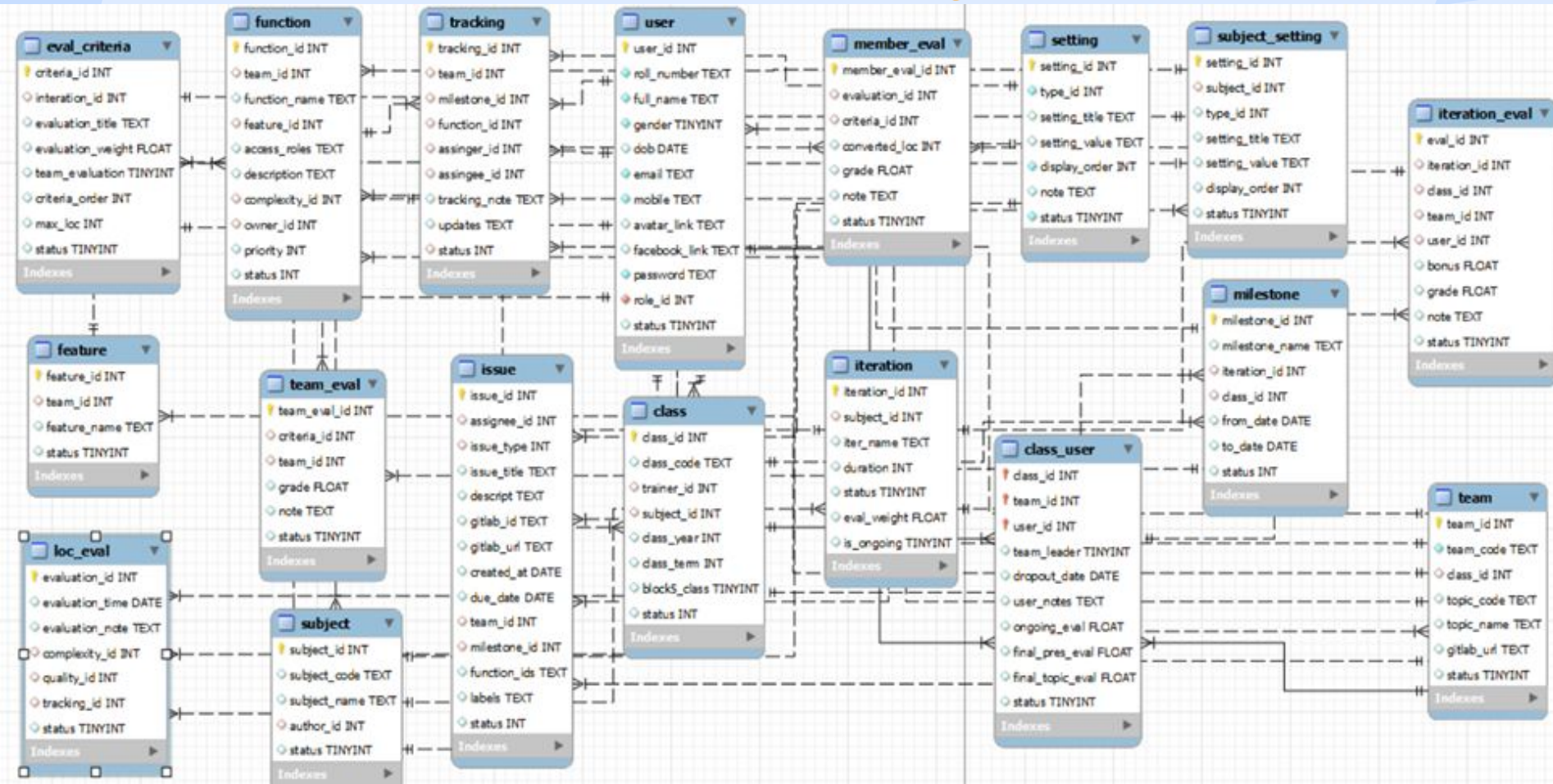
Design

Code Package

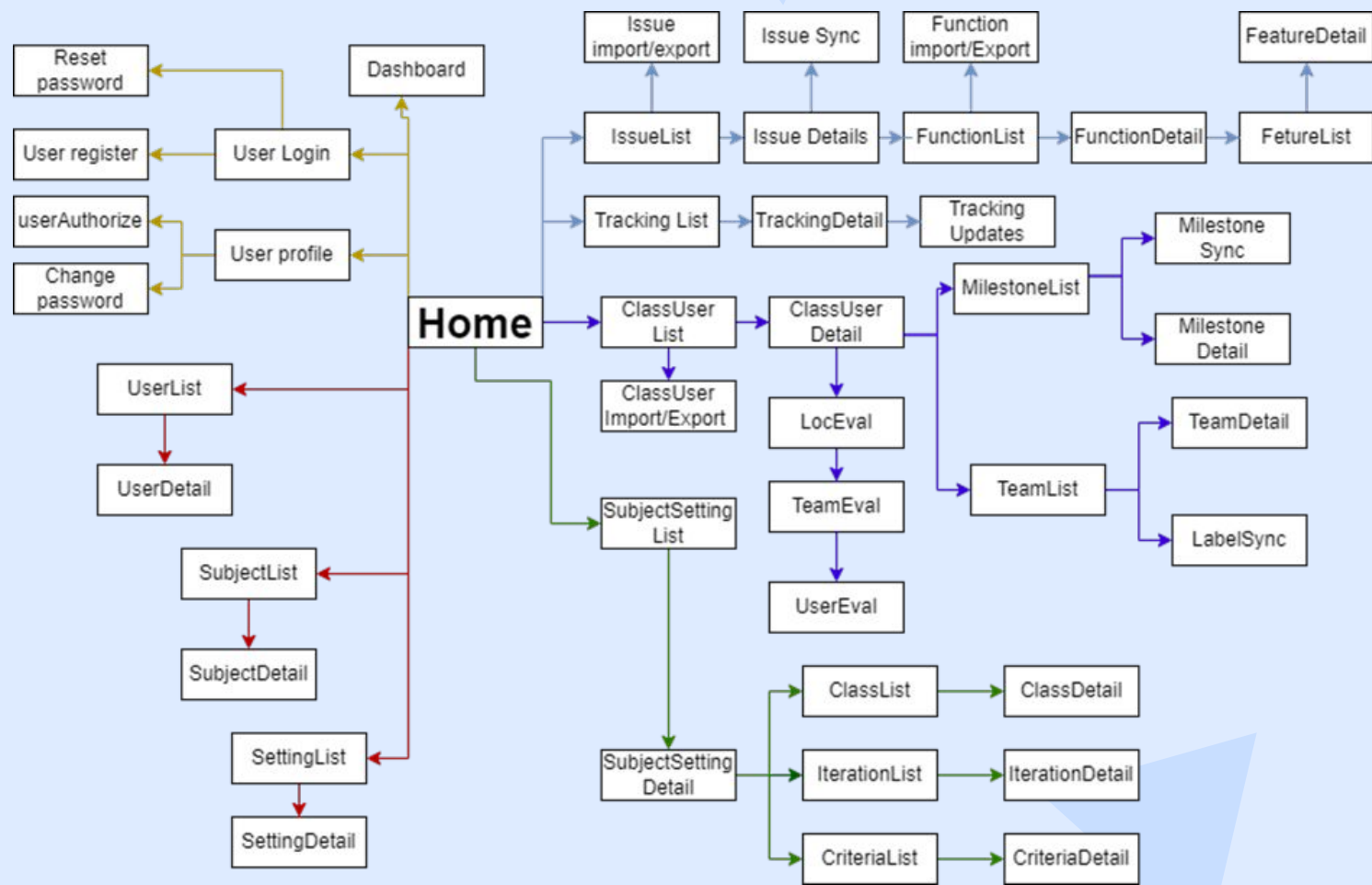


01	<i>model</i>	<ul style="list-style-type: none"> - Class Naming Convention: User, Setting. - This is layer acts as an inventory for storing system object
02	<i>dal</i>	<ul style="list-style-type: none"> - Class Naming Convention: DBContext, SettingDB, UserDB. - This is the data layer which contains the business logic of the system, and also represents the state of the application. It's independent of the presentation layer, the controller fetches the data from the Model layer and sends it to the View layer.
03	<i>extension</i>	<ul style="list-style-type: none"> - Class Naming Convention: Checkmail, Encode. - Package contains classes that implement data processing logic.
04	<i>controller</i>	<ul style="list-style-type: none"> - Class Naming Convention: HomeController, CheckmailController, EditProfileServlet, LoginController, LogoutController, ProfileController, RegistrationController, SettingAddController, SettingDetailController, SettingListController, UserControlle. - The controller layer acts as an interface between View and Model. It receives requests from the View layer and processes them, including the necessary validations.
05	<i>filter</i>	<ul style="list-style-type: none"> - Class Naming Convention: AuthorityAdminAuthorFilter, AuthorityAdminFilter, AuthorityUserFilter. - Filters are used to assign user permissions before accessing the severlet.

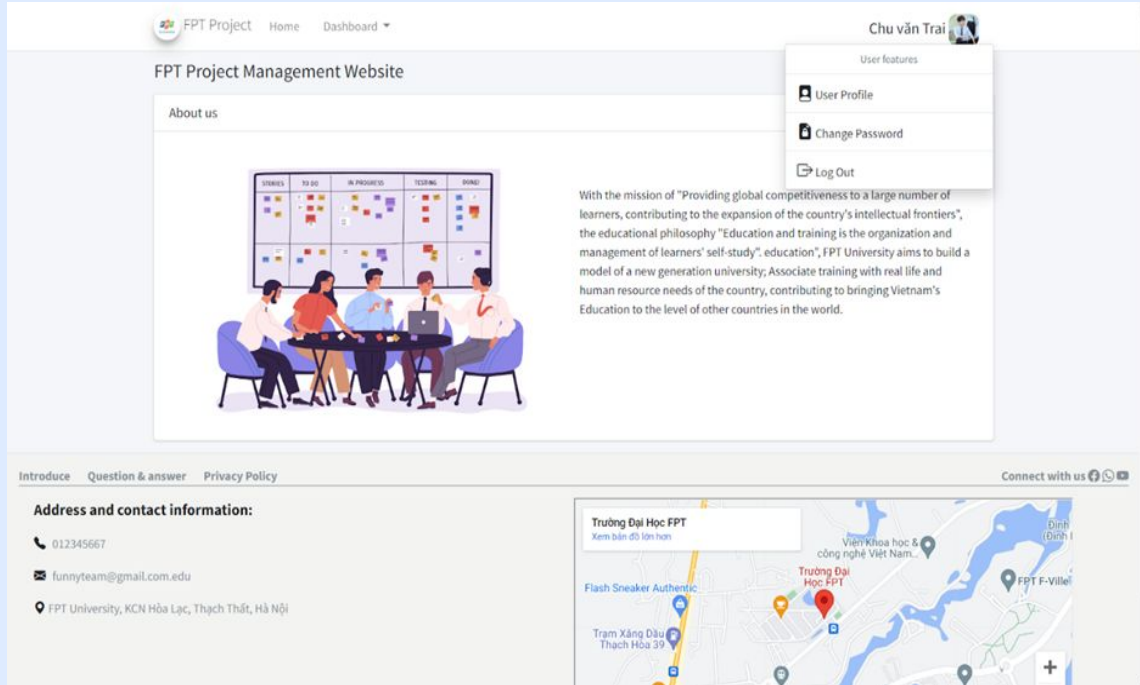
Database Design



Screen flow



User Interface



- Responsive design with bootstrap framework 4.0
- Phone, tablet and multiple screen size adaptive
- Dark mode available



Lesson learned

- Team work
- Coding skill
- Document writing skill
- Git skill
- Source code control skill