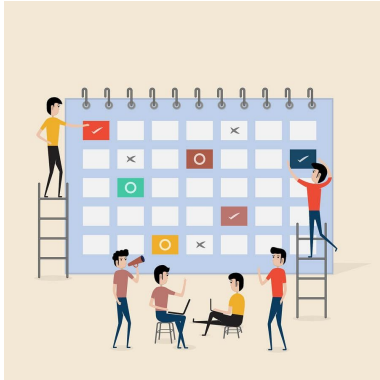


FDM Trainer+

Group 30

What is FDM Trainer+

It is an application that allows the academy scheduling team to allocate the appropriate trainer to a specific week of training.



Scheduling



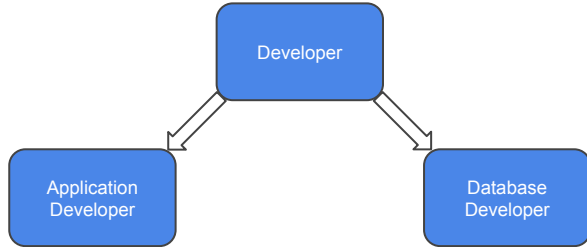
Coordination



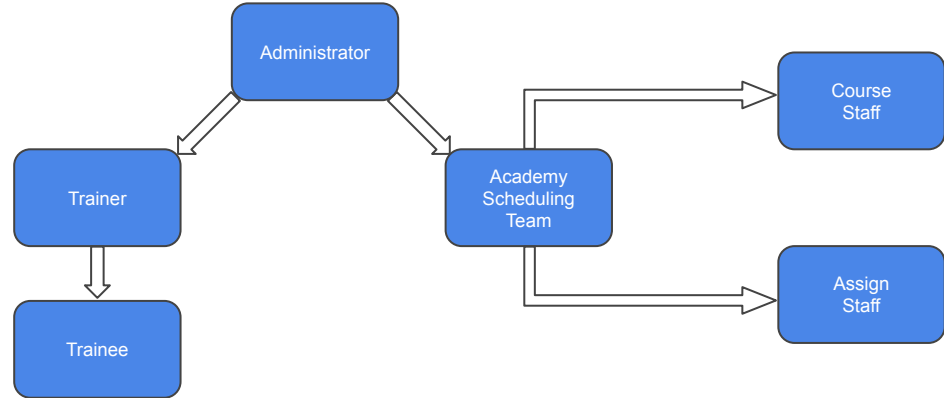
Data Protection

Personas relevant to Trainer+

Back end



Front end



Development & Platform

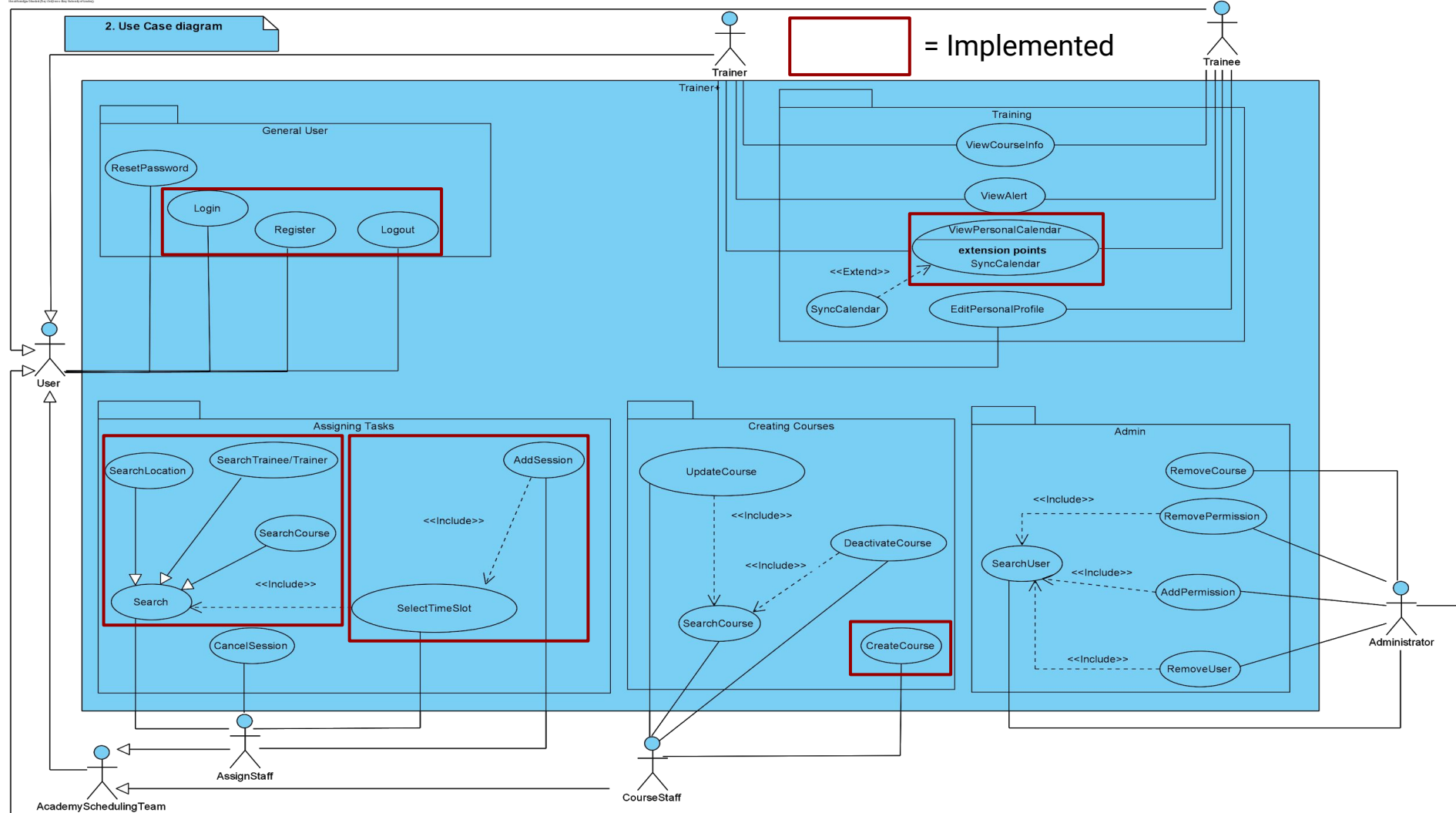
- Programming Language - Java 8 D.K.
- Database - Netbeans Apache.
- Graphics - JavaFX 8.
- Operating System:
 - a. Windows 10 (32/64-bit)
 - b. MacOS (64-bit)
- Devices - Laptops & Desktops:
 - a. 1 GHz of CPU
 - b. 2 GB of RAM
 - c. 16 GB of free hard drive space.

Minimum specifications.



2. Use Case diagram

= Implemented



Implemented Use Cases

- Register
- Login/logout
- Search/view trainer
- View Schedule (Trainer, Assign Staff)
- Add Session
- Create Course



Prototype

Register page

FDM ID:

First Name:

Last Name:

Email:

Phone No.:

Username:

Password:

Confirm Password:

[Go Back](#) [Register](#)

Prototype

Login page



A prototype of a login page for 'FDM Trainer+'. The page has a dark blue-grey background. At the top, the text 'FDM Trainer+' is displayed in a large, white, italicized sans-serif font. Below this, the label 'Username:' is followed by a white text input field containing the text 'Tony'. Underneath, the label 'Password:' is followed by a white password input field with five black dots. At the bottom, there are two blue buttons with white text: 'Register' on the left and 'Log In' on the right. The entire form is centered on the page.

***FDM
Trainer+***

Username:

Password:

[Register](#) [Log In](#)

Prototype

Search/view Trainer

Search:
TonyCui

Find Trainer

Trainer: TonyCui

View ScheduleAdd Session

Week: 1

Previous WeekNext Week

	Monday	Tuesday	Wednesday	Thursday	Friday
9-10	<div>Name: Java Location: Microsoft Teams</div>				
10-11					
11-12					
12-13					
13-14					
14-15					

Prototype

View Schedule

Week: 1					
Previous Week		Next Week			
	Monday	Tuesday	Wednesday	Thursday	Friday
9-10	Name: Java Location: Microsoft Teams				
10-11					
11-12					
12-13					
13-14					
14-15					

Prototype

Add Session

Search:
TonyCui

Find Trainer

Trainer: TonyCui

View Schedule Add Session

Session Name: Java

Start Time: 11:00

End Time: 13:00

Week Number: 1

Day: Wednesday

Location (room or online): Microsoft Teams

Add Session

Prototype

Create Course

Course Name:

Course Status:

Course ID:



Live Demo

Next development phase

Users:

- Admin
- Trainee

Functions:

- View Alerts (Trainer, Trainee)
 - Remove Users (Admin)
 - Sync Calendar (Trainer, Trainee)
 - Edit Profile
 - Accessibilities
- 