ECMS
DESKTOP

Course Name: Advanced OOP Laboratory
Course Code: CSE 2118/CSI 124

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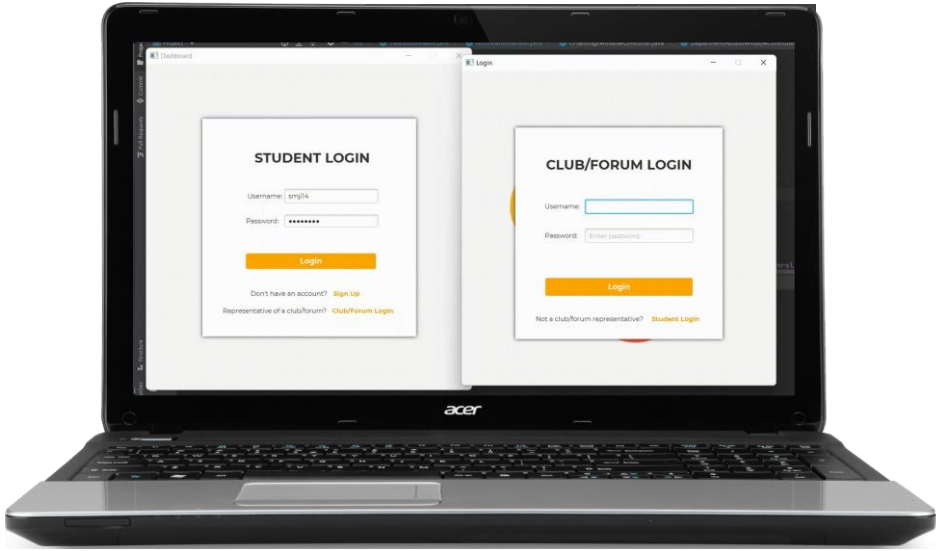
United International University



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INTRODUCTION

We have made this project based on our personal experiences and the experiences based on others.

We have taken the advantage of the project showcase to pitch the following software solution, to make life simpler.

The Problems

Students point of view

The Problems

Club/Forums point of view

Maintaining too many datasheets are time consuming

Tracking details of all members is daunting

Too much dependency on social media

Difficulty in performance evaluation

Manual administrative work of departments is laborious.

Core Problem

NO AUTOMATED CENTRALIZED INTERCONNECTED SYSTEM

ABOUT THE PROJECT

Stands for ECA Management System

Centralized Zone

ensuring the smooth workflow of the students, club/forums, and authorities of UIU

Interconnected Systems

includes interconnected systems for the students, the forums, and authorities

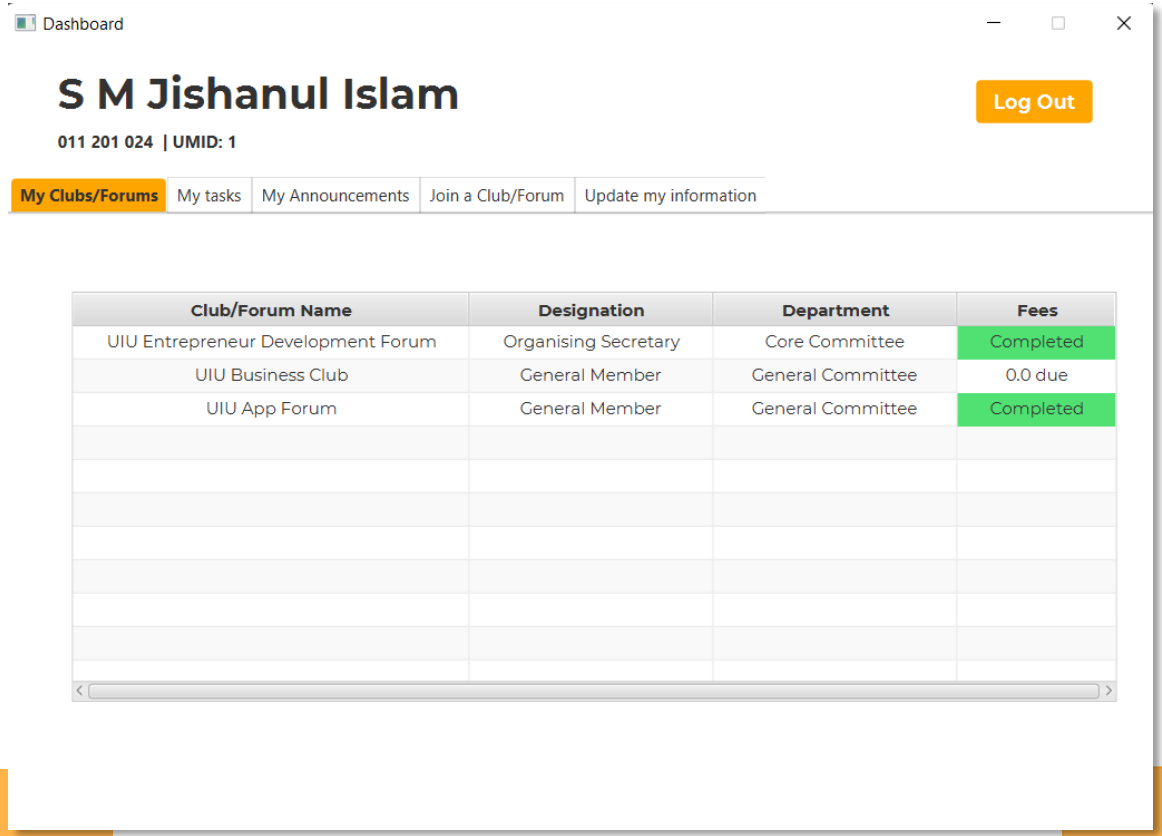
HOW IT SOLVES
THE PROBLEMS

Makes lengthy processes short in **3-4 easy steps**

Provides a shared central system for **easier access of resources**.

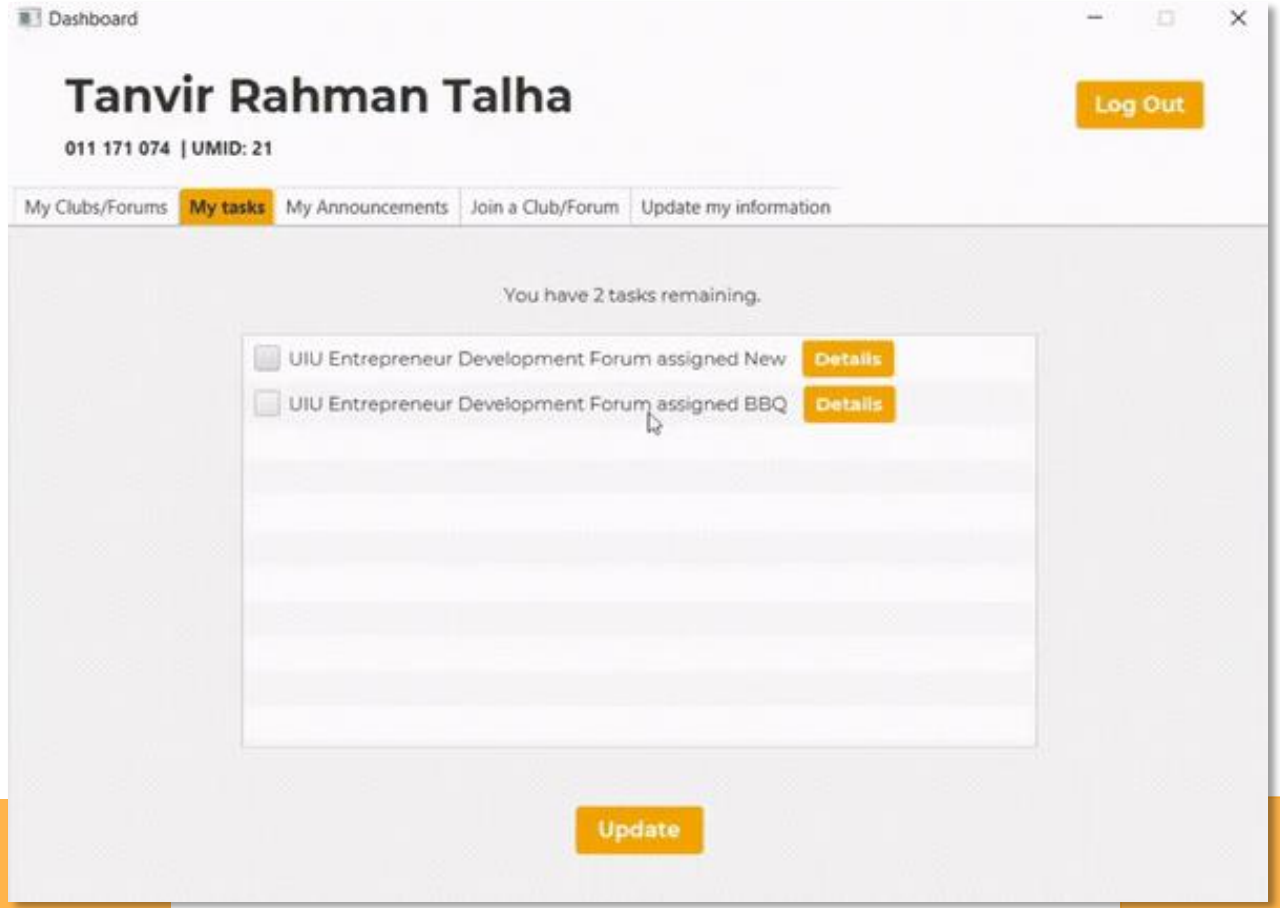
Processes work in **real-time** for recent updates.

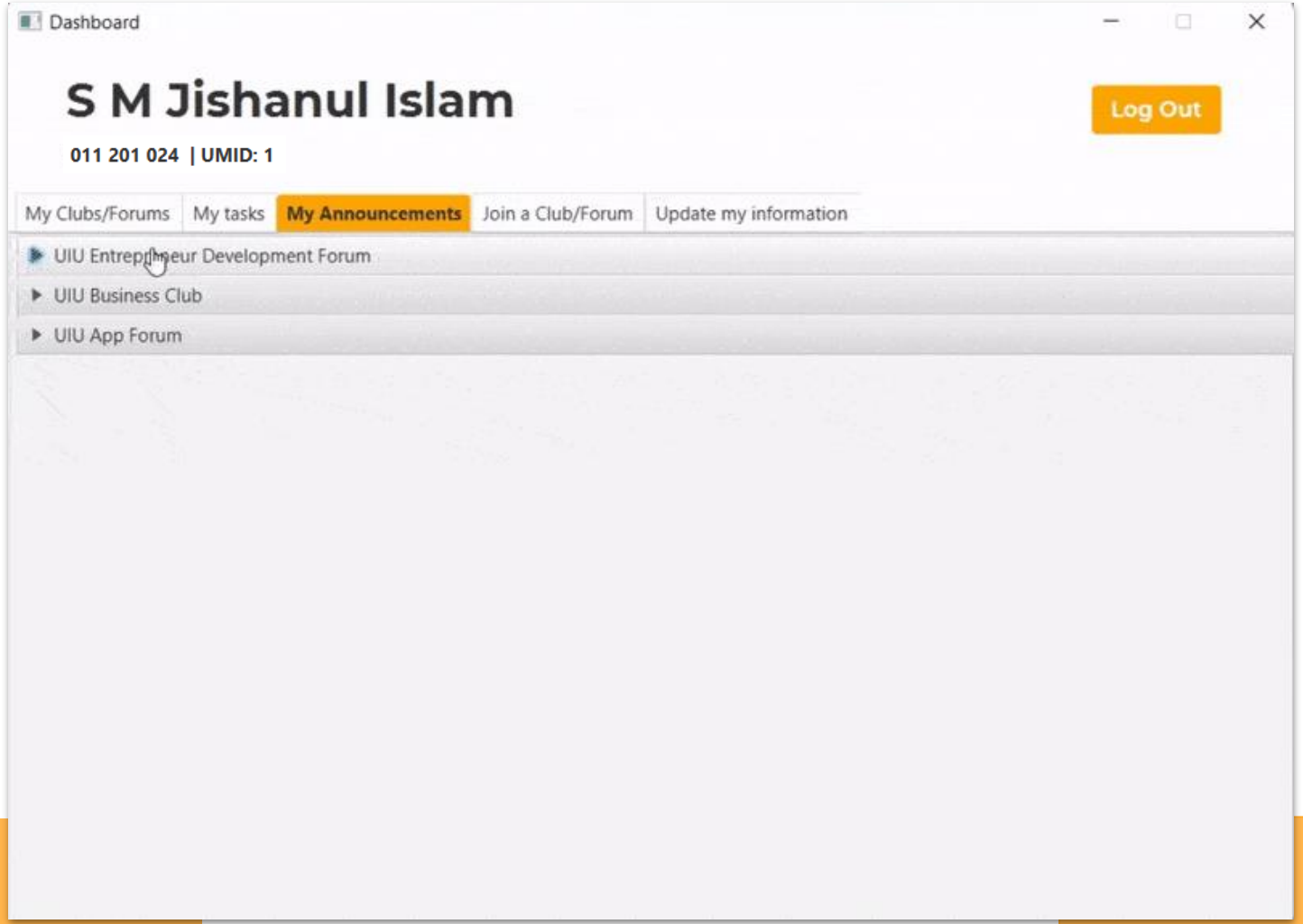
FOR STUDENTS

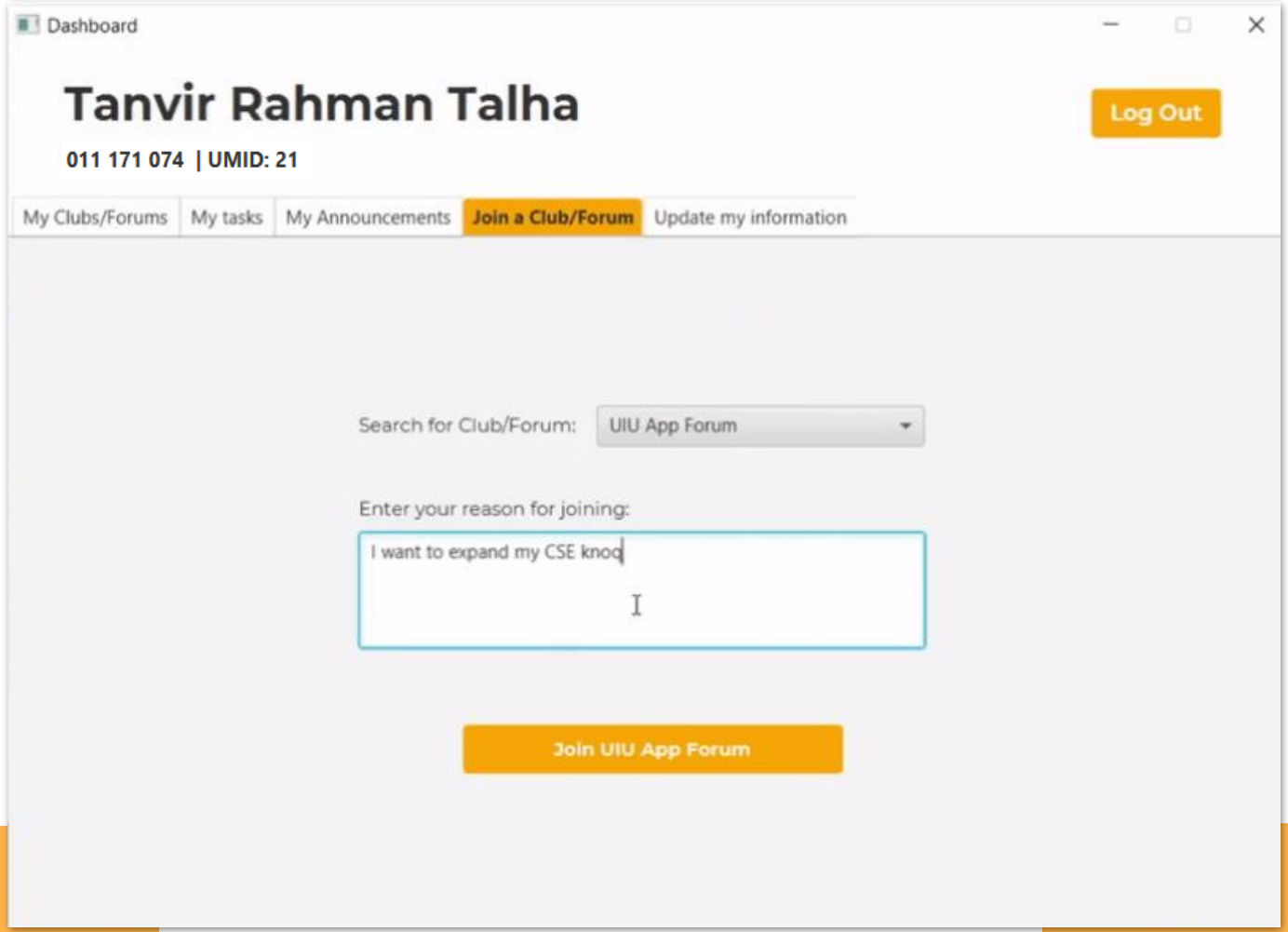


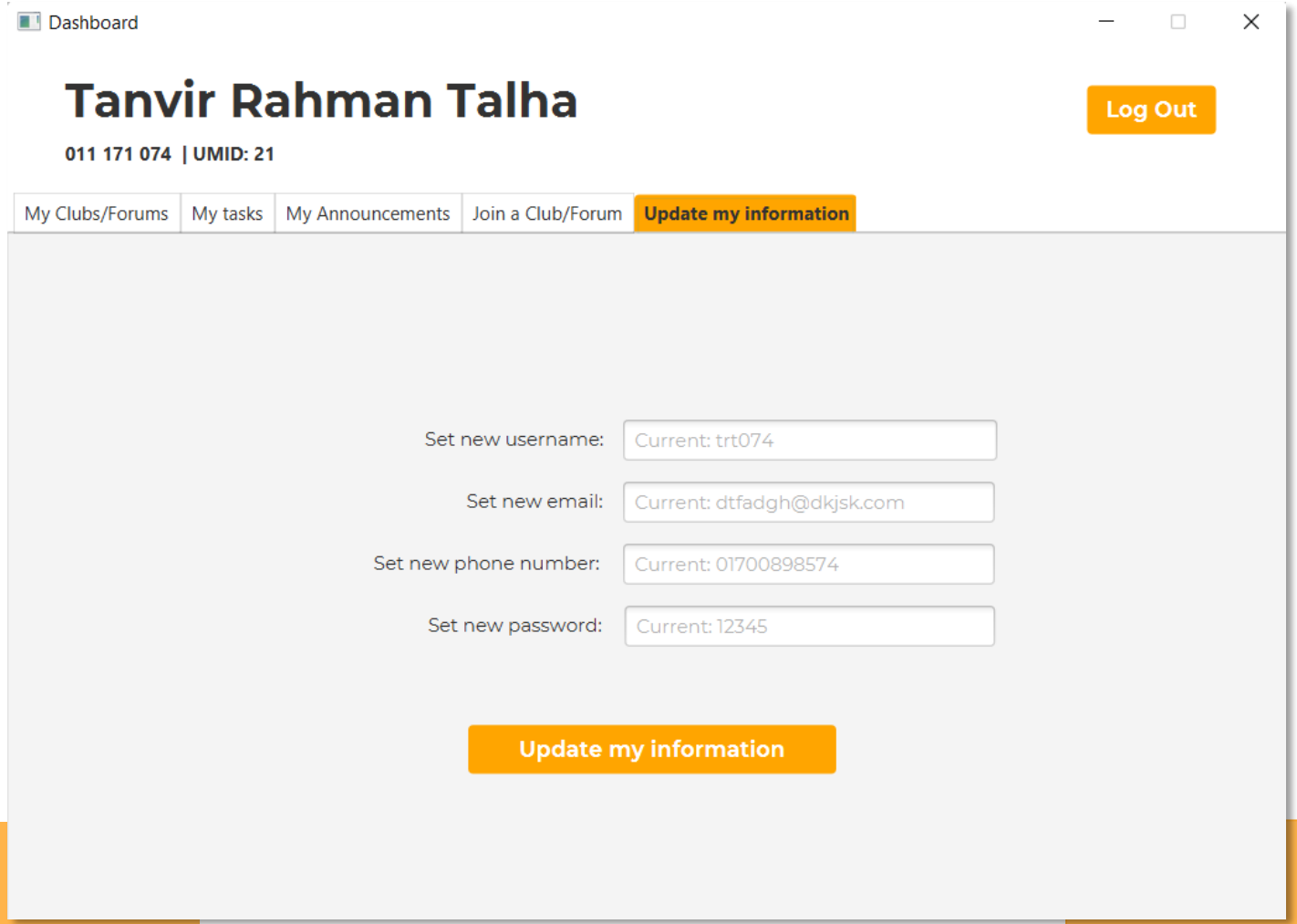
Student DashBoard

TASK ASSIGNMENT



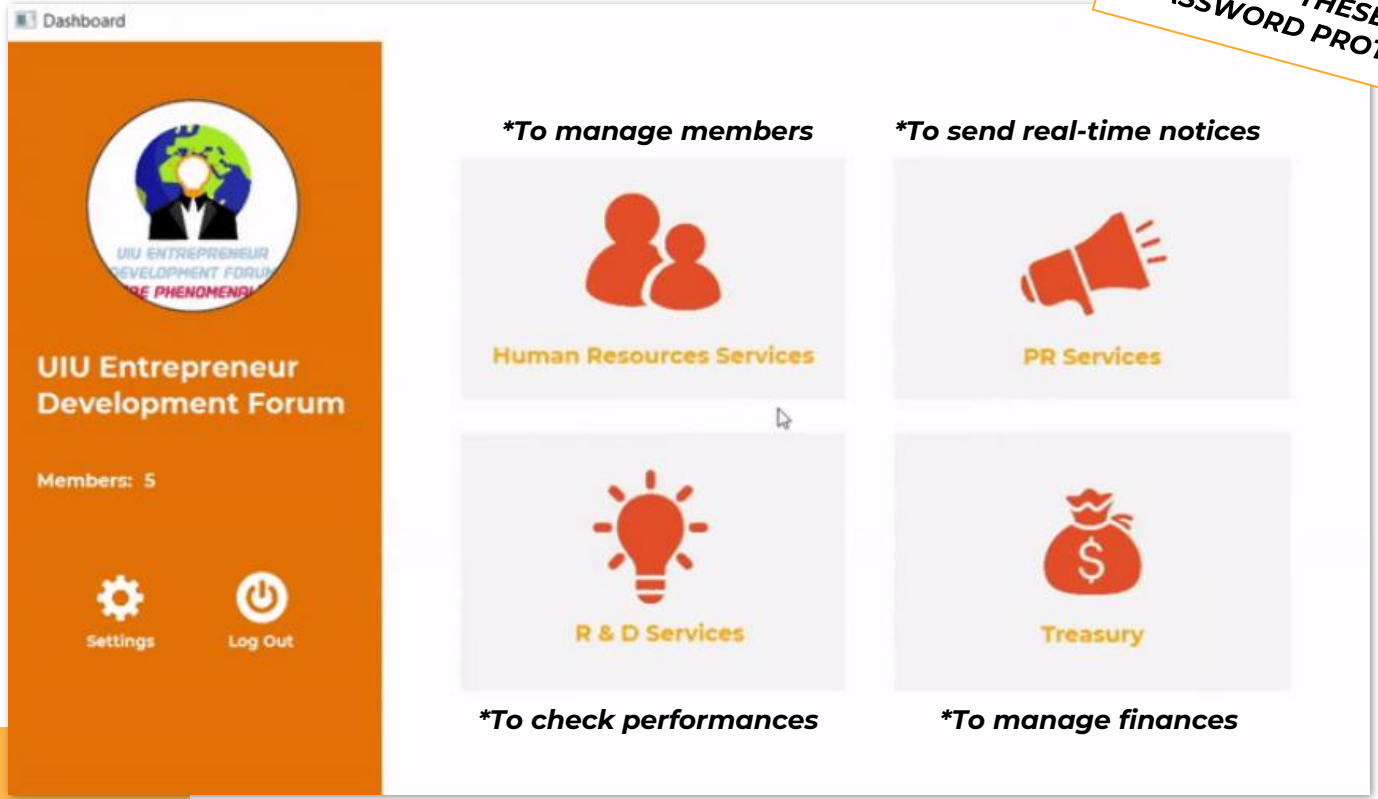

Dashboard
S M Jishanul Islam
011 201 024 | UMID: 1
Log Out
My Clubs/Forums
My tasks
My Announcements
Join a Club/Forum
Update my information
UIU Entrepreneur Development Forum
UIU Business Club
UIU App Forum


Dashboard
Tanvir Rahman Talha
011 171 074 | UMID: 21
Log Out
My Clubs/Forums
My tasks
My Announcements
Join a Club/Forum
Update my information
Search for Club/Forum:
UIU App Forum
Enter your reason for joining:
I want to expand my CSE knoq
Join UIU App Forum


Dashboard
Tanvir Rahman Talha
011 171 074 | UMID: 21
Log Out
My Clubs/Forums
My tasks
My Announcements
Join a Club/Forum
Update my information
Set new username:
Current: trt074
Set new email:
Current: dtfadgh@dkjsk.com
Set new phone number:
Current: 01700898574
Set new password:
Current: 12345
Update my information

FOR CLUB/FORUMS

*ALL OF THESE ARE PASSWORD PROTECTED



HR Services

View Members | Update Member | Remove Member | Assign Tasks | Recheck Tasks | Add Members

UMID	ID	Name	Designation	Department	Phone	Email
1	011 201 024	S M Jishanul Islam	General Member	General Committee	01773095463	jishanlion@gmail.com
3	011 201 021	Shahil Yessir Haque	General Member	General Committee	01420692823	s.haque@gmail.com
15	111 151 181	Arekta guy	General Member	General Committee	01829102781	arektaguy@gmail.com
4	011 201 274	Sahid Ratul	General Member	General Committee	01401992817	s.ratul352gmail.com
20	011 201 146	Sadia Ahmmed	General Member	General Committee	01728394723	sahmmed@gmail.com

**You can export this table to an Excel file

Refresh | STOP RECRUITMENT | Export

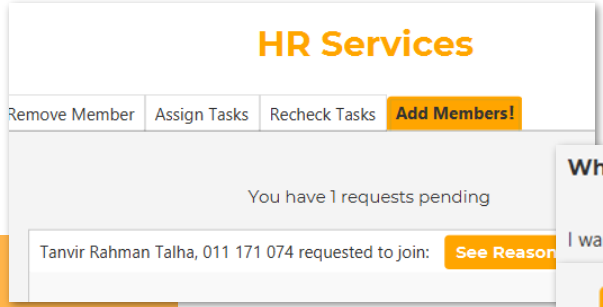
Easy Enrollment Procedure

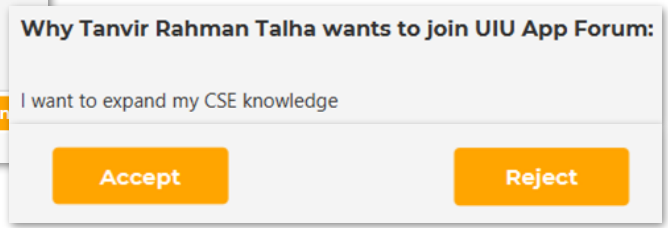
Student sends an enrol request

Club/Forum either accepts or rejects it

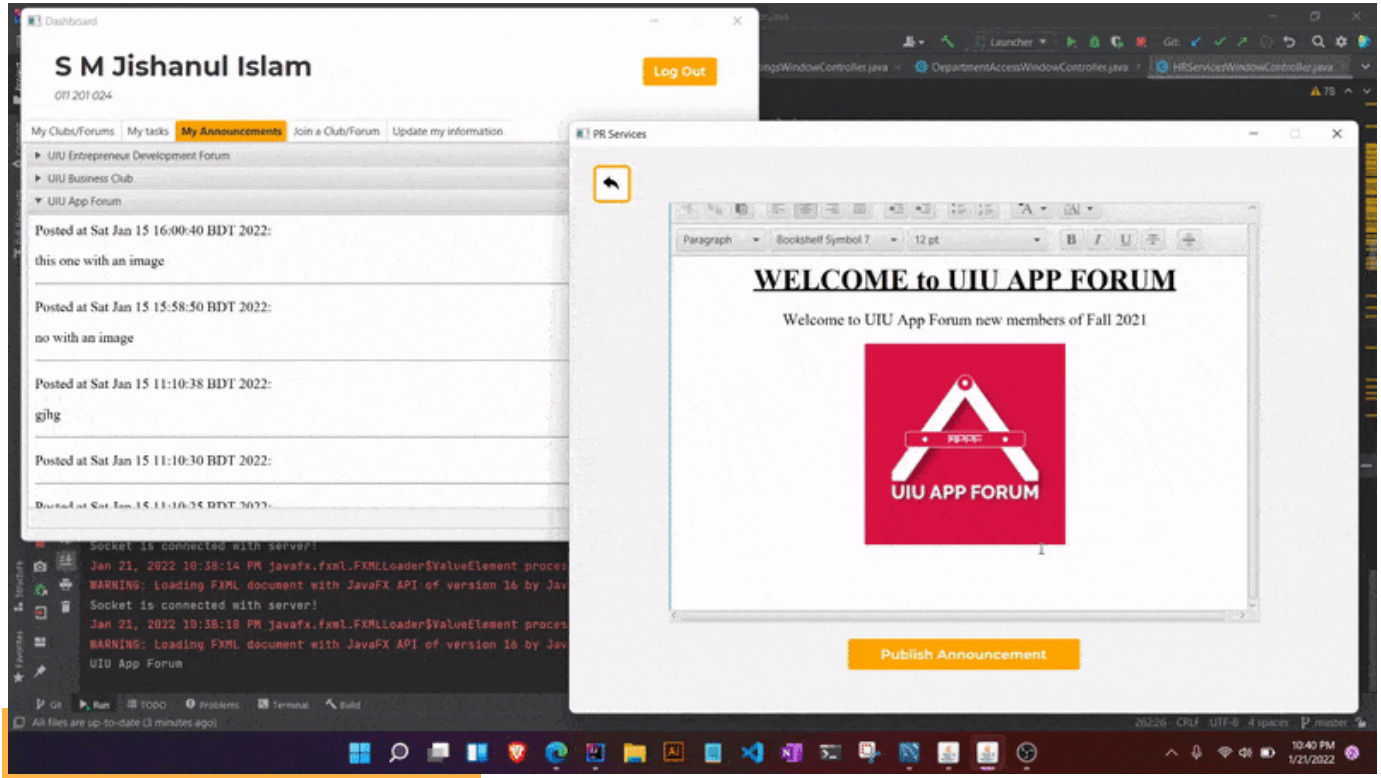
Information is updated in real-time along with all updated information

20	011 201 146	Sadia Ahmmed
21	011 171 074	Tanvir Rahman Talha





Real-time Announcement System

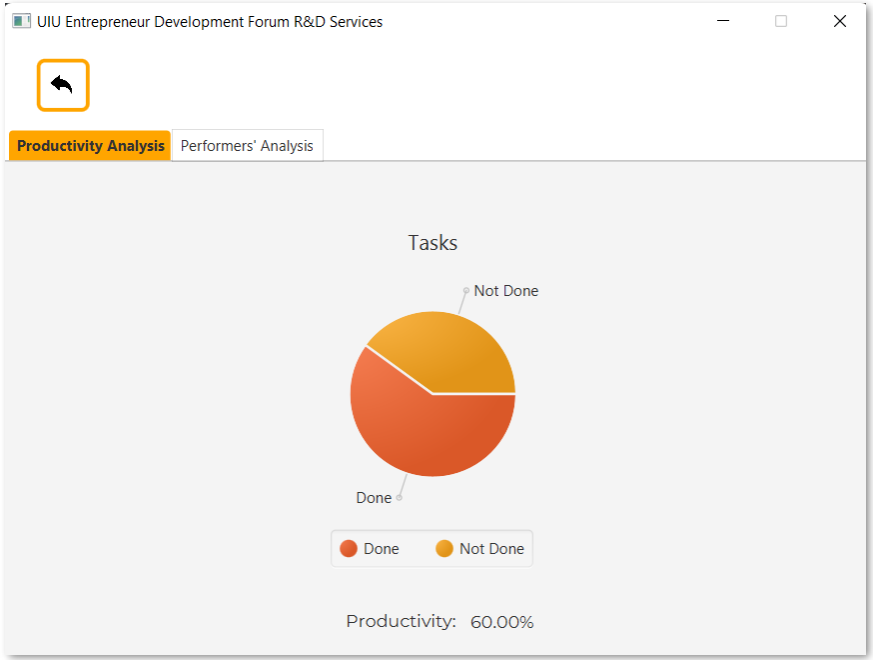


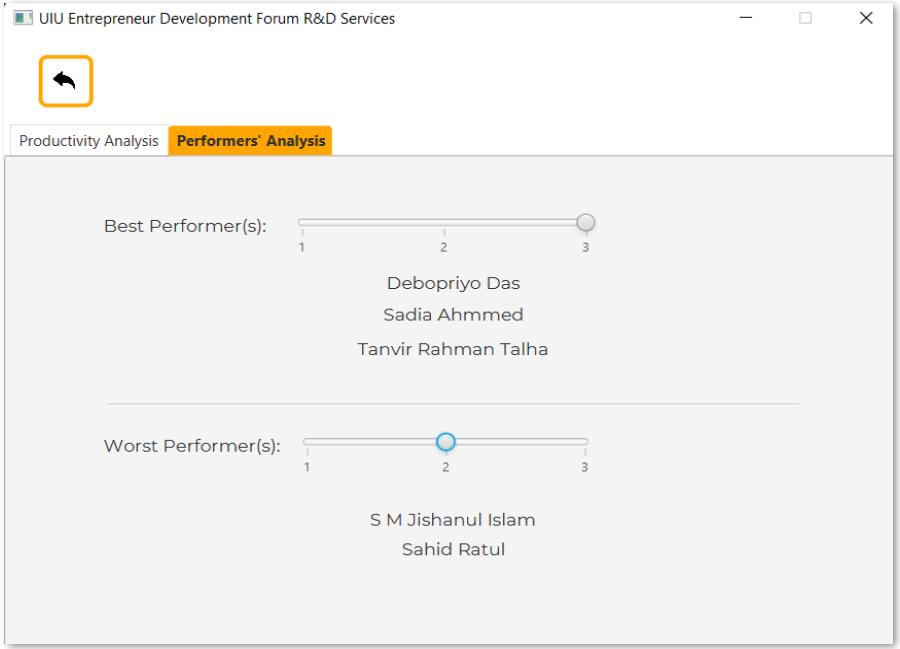
Announcement published from PR Dashboard

Real time Announcement on Student's *"My Announcement"* Dashboard

Instant Push Notification on Desktop

Simplifying R & D





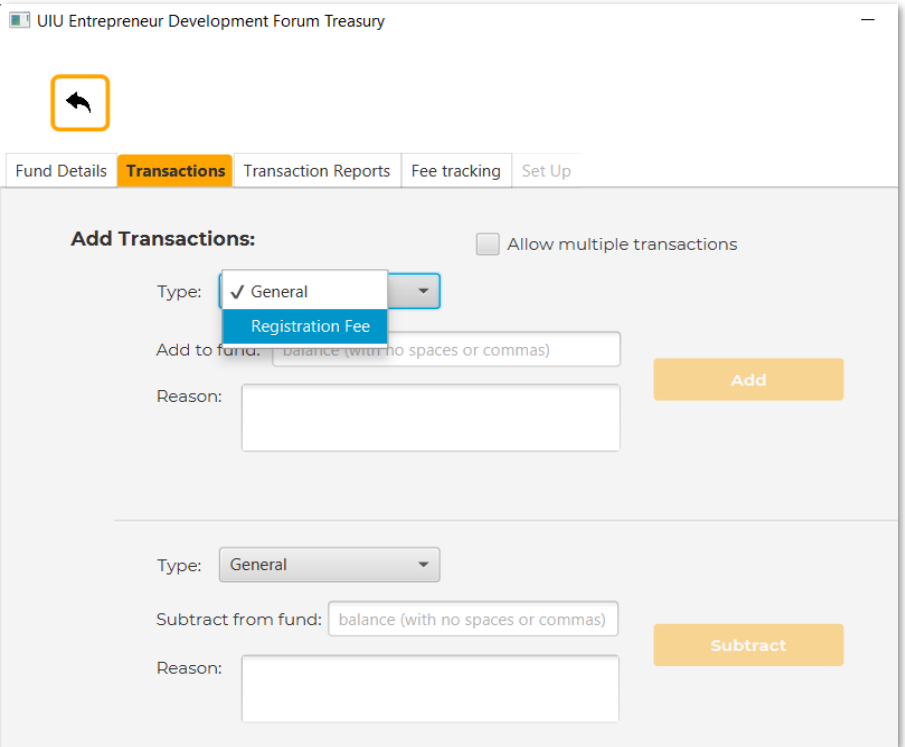
Automated productivity Analysis based on task submissions and performance

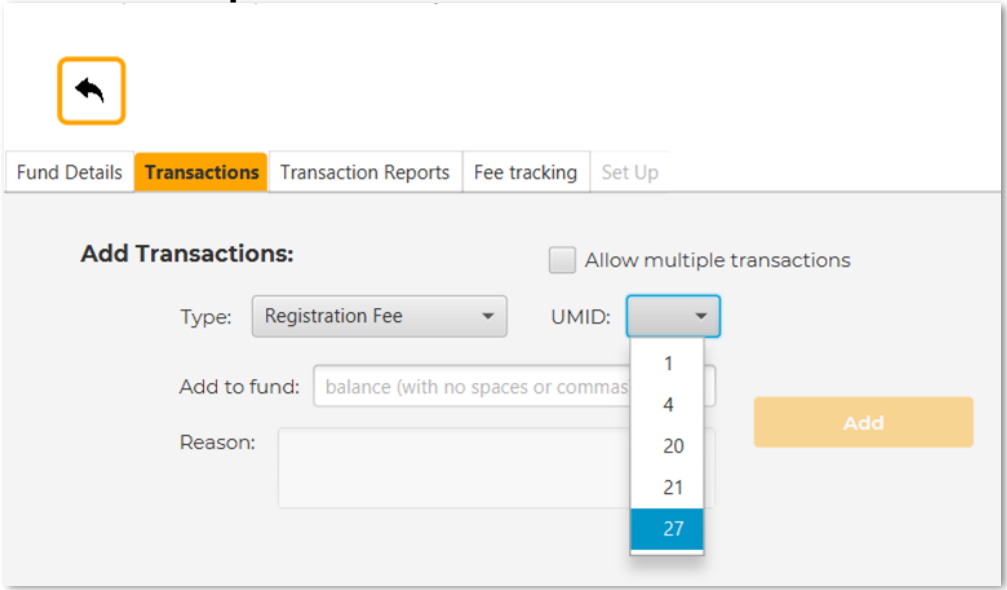
Automated Best and Worst Performer Indicators for better analysis of productivity

Transaction System

Easy Registration transaction procedure

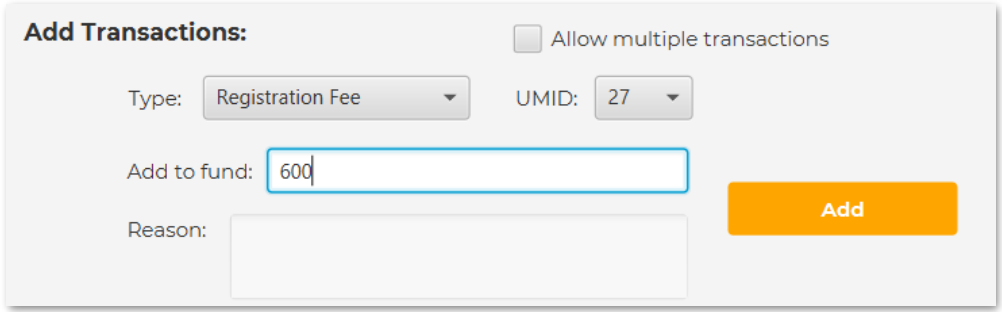
Step 1: Type Selection



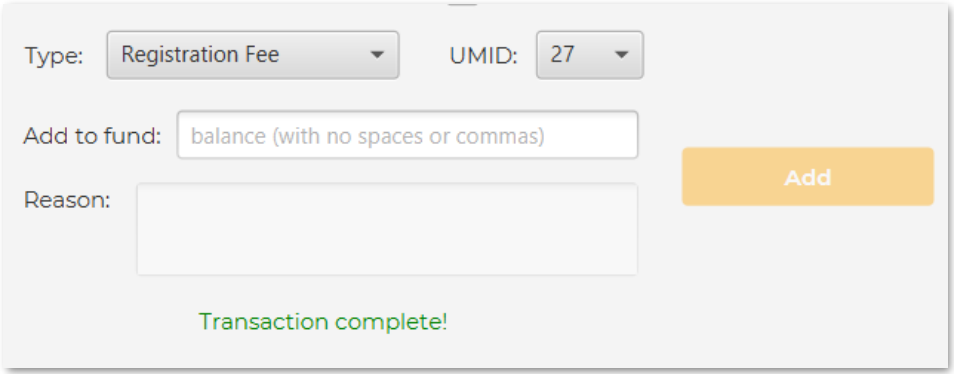


Step 2: UMID Selection

Transaction System



Step 3: **Type the amount**

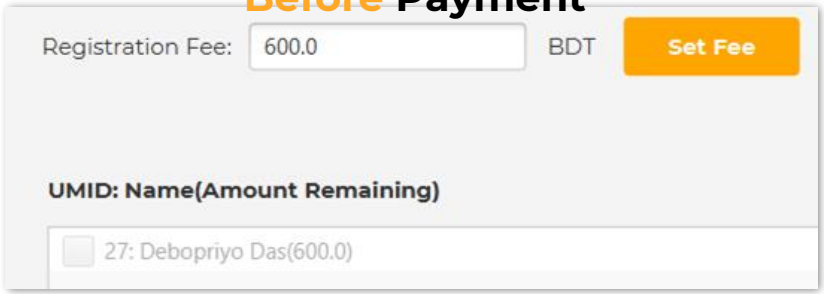


Step 4: **Click the “Add” button**

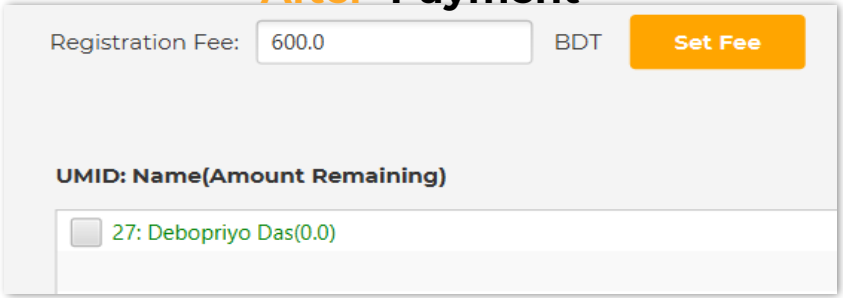
Transaction System

Club/Forum Dashboard

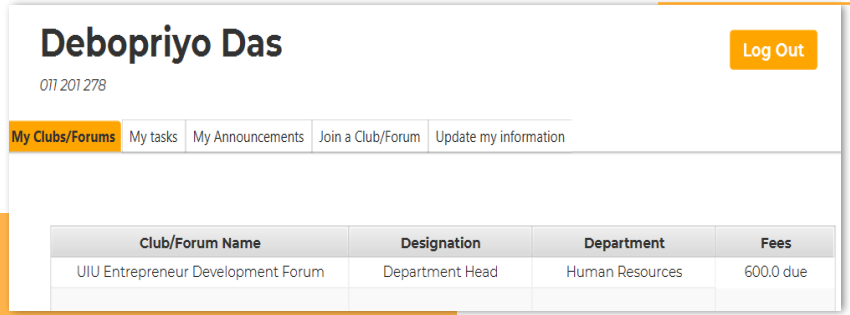
Before Payment

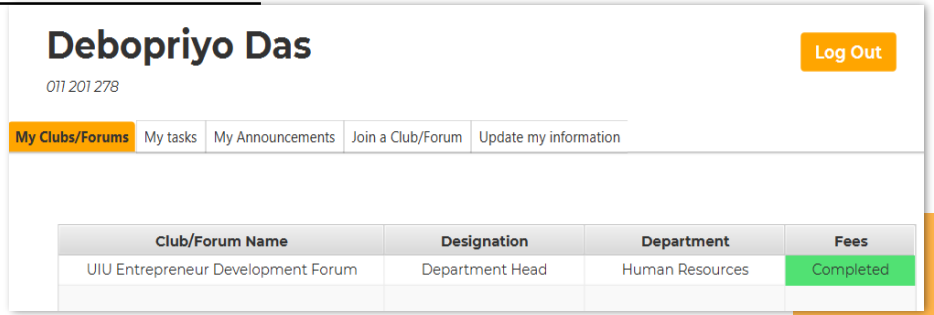


After Payment

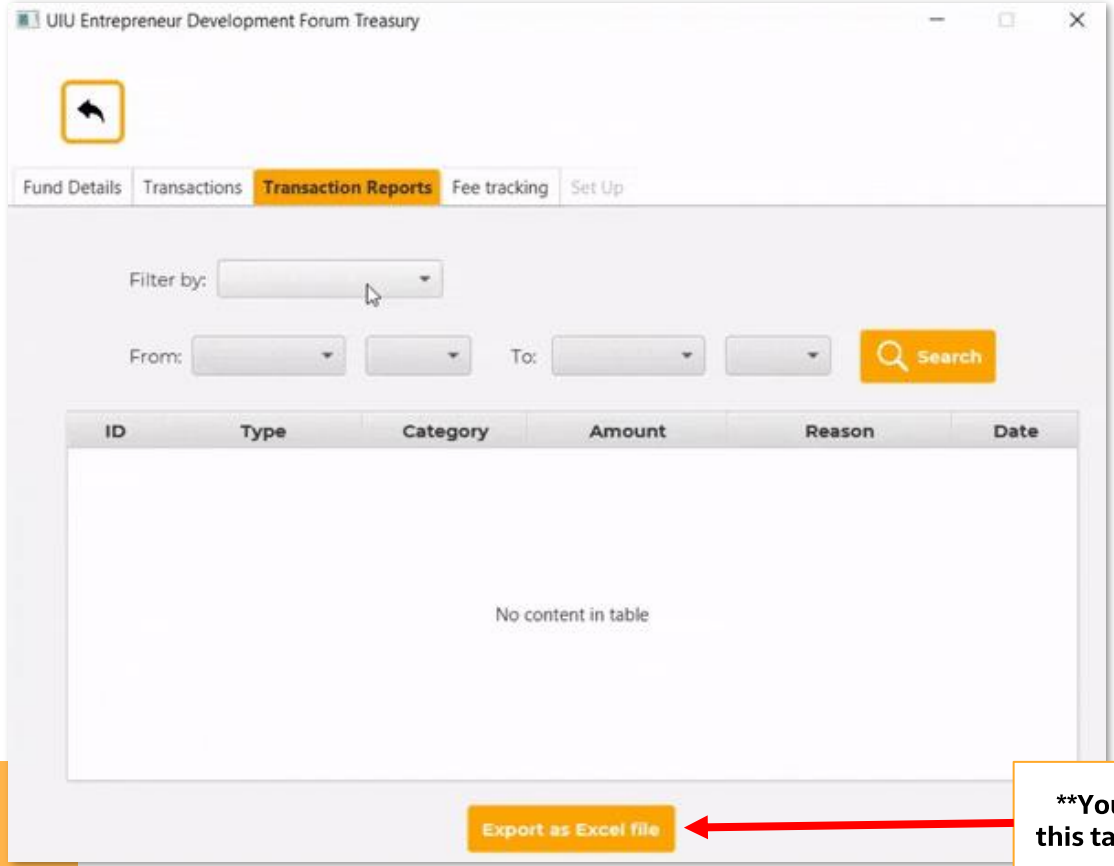


In Student Dashboard



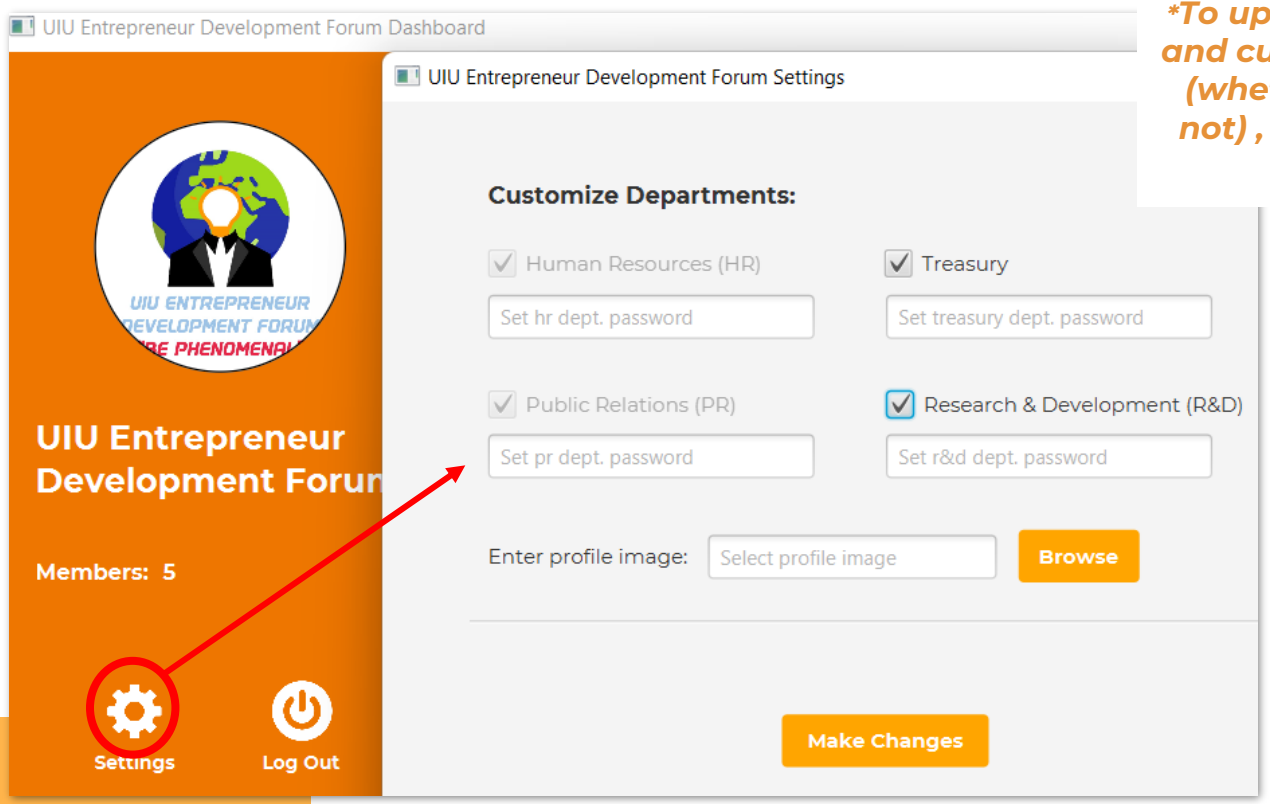


Transaction Filtering System



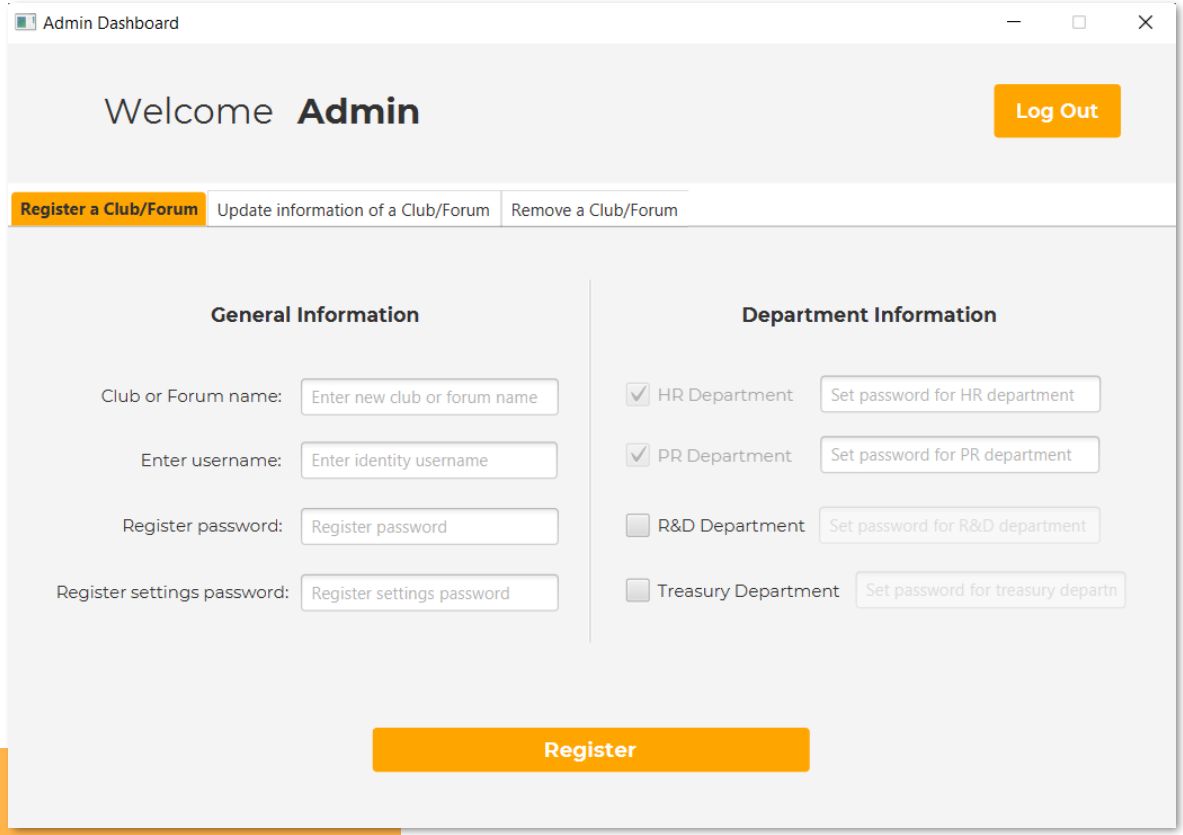
**You can also export this table to an Excel file

Club/Forum Dashboard Customization



**To update profile pictures and customize the services (whether they want it or not) , Changes happen in real-time*

FOR AUTHORITIES



To create and set passwords of new clubs/forums

To update their information

To remove a club/forum

USED TECHNOLOGIES

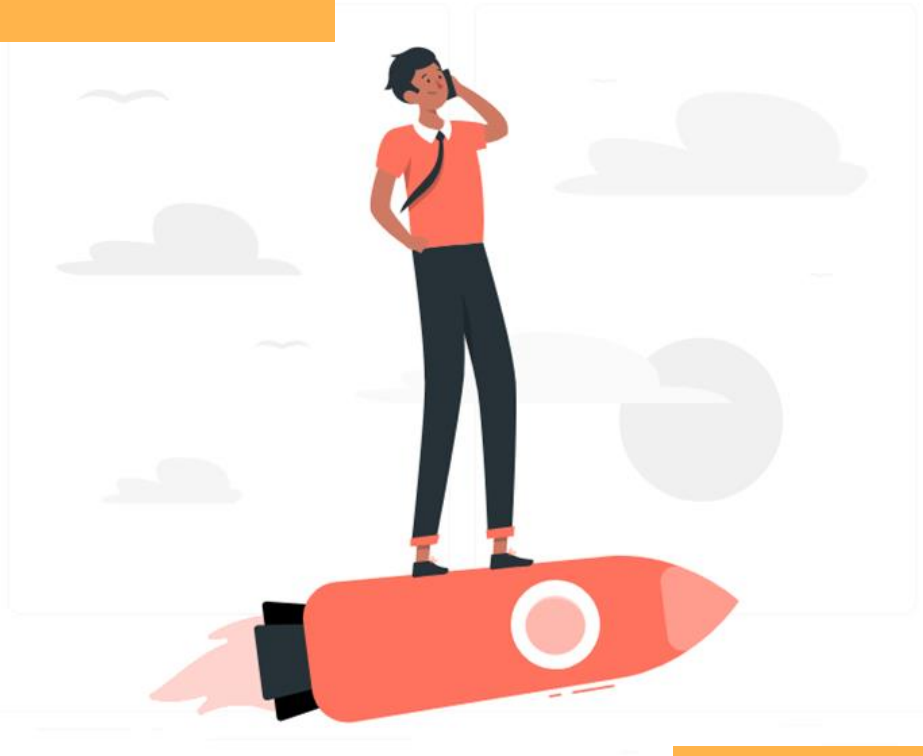
FRONT END

BACK END

DATABASE

OTHER PACKAGES

TrayTester

THANK YOU!!!!!

Do you have any questions?