



SYSTEM DESIGN DOCUMENT

PrinciPal: Streamlined Public School Document
Management System

Abstract

The PrinciPal: Streamlined Public School Document Management System aims to provide school admins an efficient, simplistic, and all-in-one management and automation of report/s.

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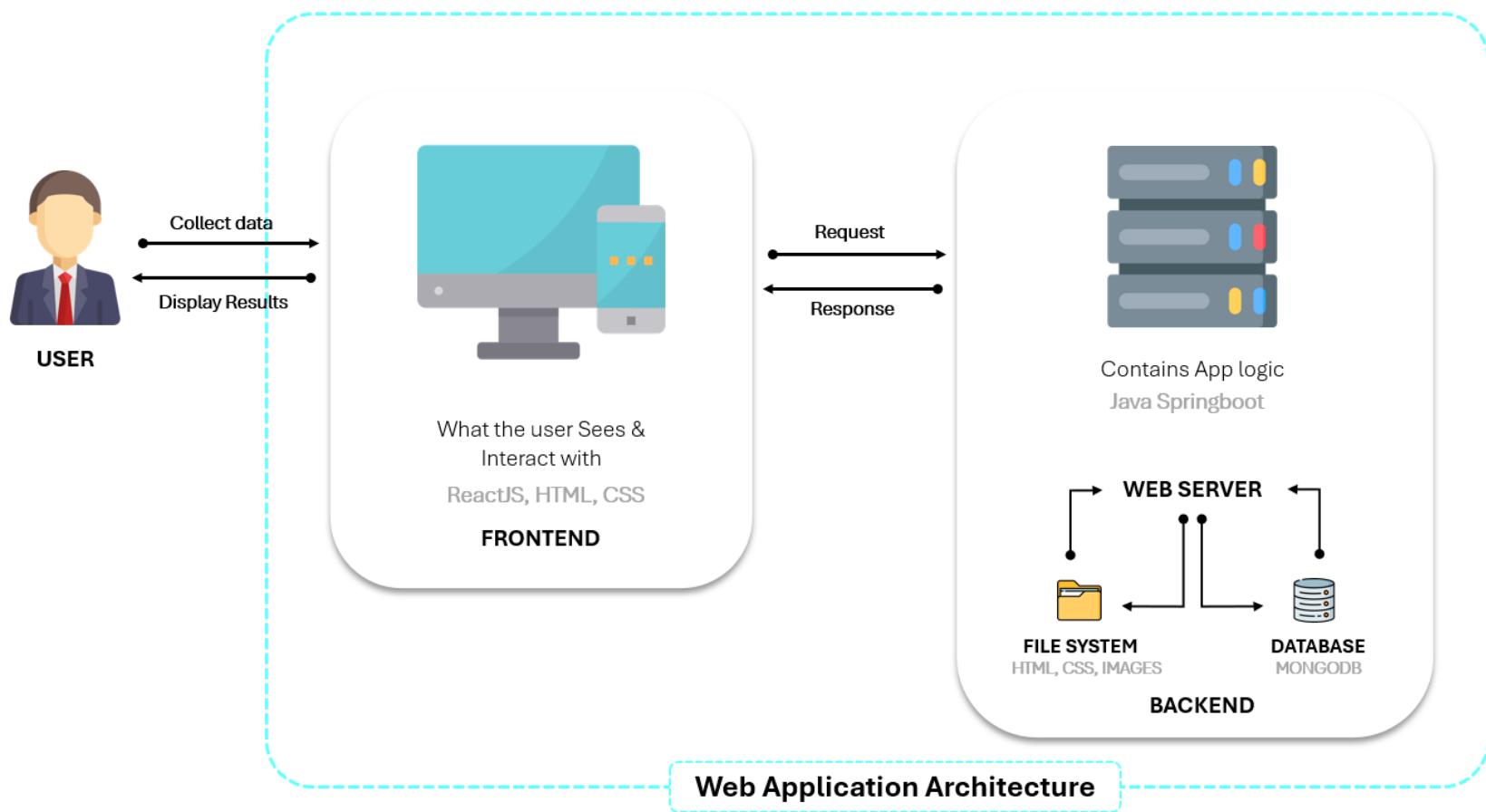
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Architectural Design

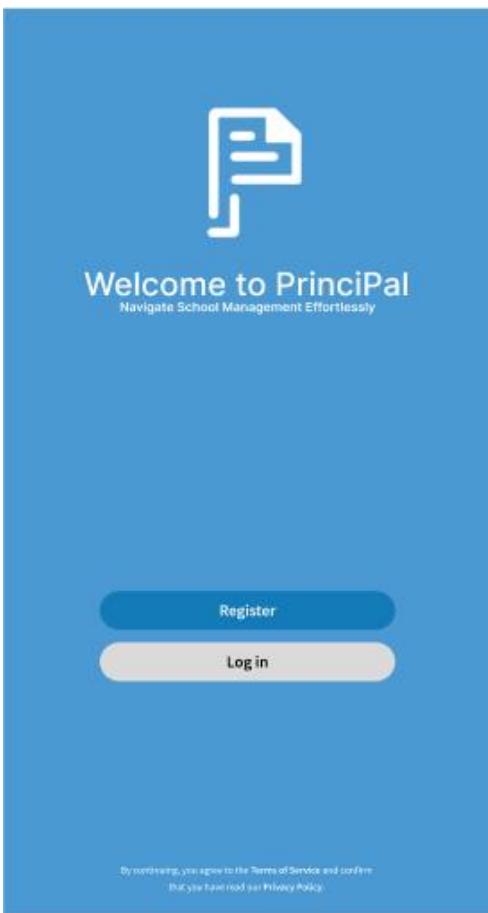


Module Decomposition

Welcome Module

1.1 Welcome Page

1.1.1 UI

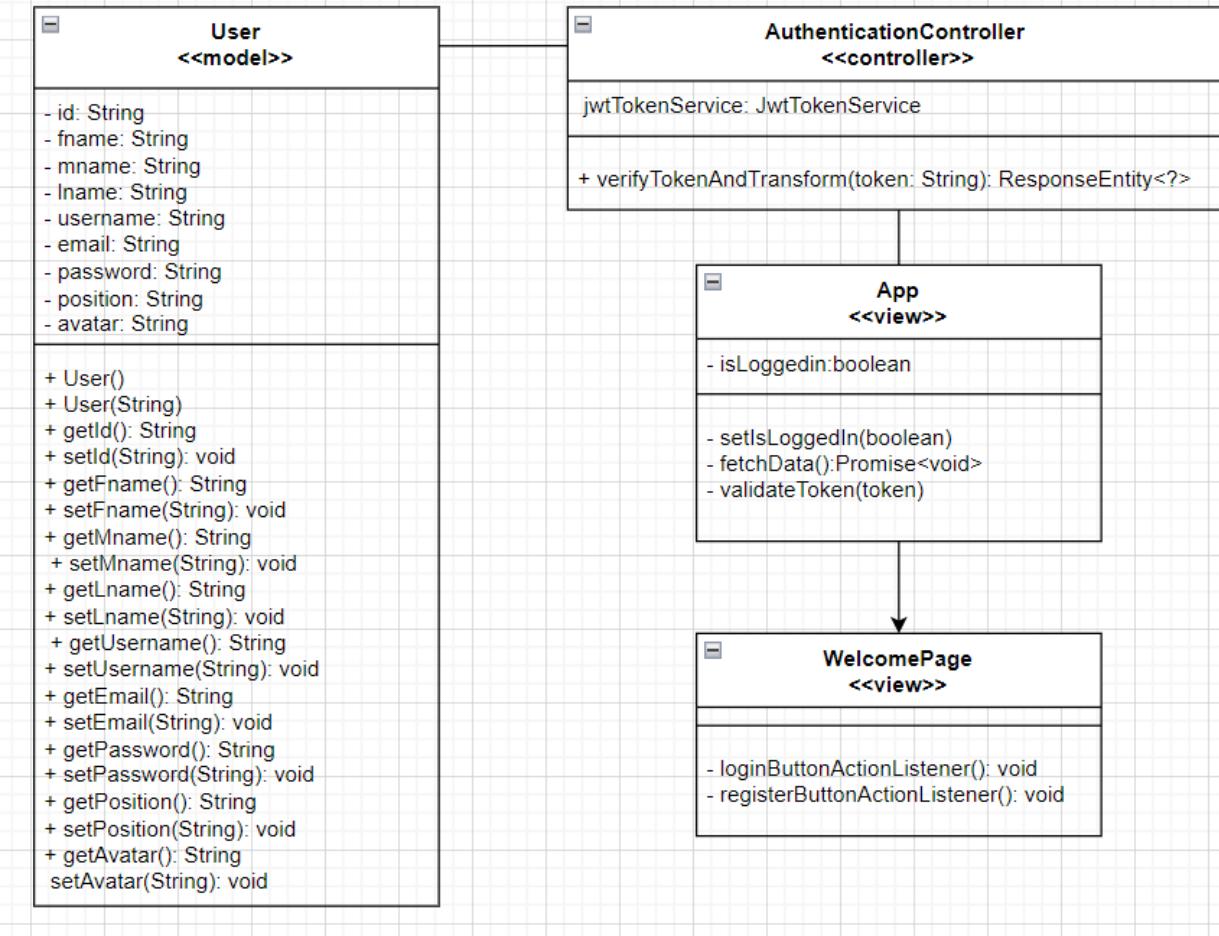
The image shows the PrinciPal welcome page. It features a large blue header with a white document icon. Below the icon, the text "Welcome to PrinciPal" and "Navigate School Management Effortlessly" is displayed. In the center, there are two buttons: a blue "Register" button and a white "Log in" button. At the bottom, a small note states: "By continuing, you agree to the Terms of Service and confirm that you have read our Privacy Policy."

PrinciPal: Streamlined Public School Document Management System

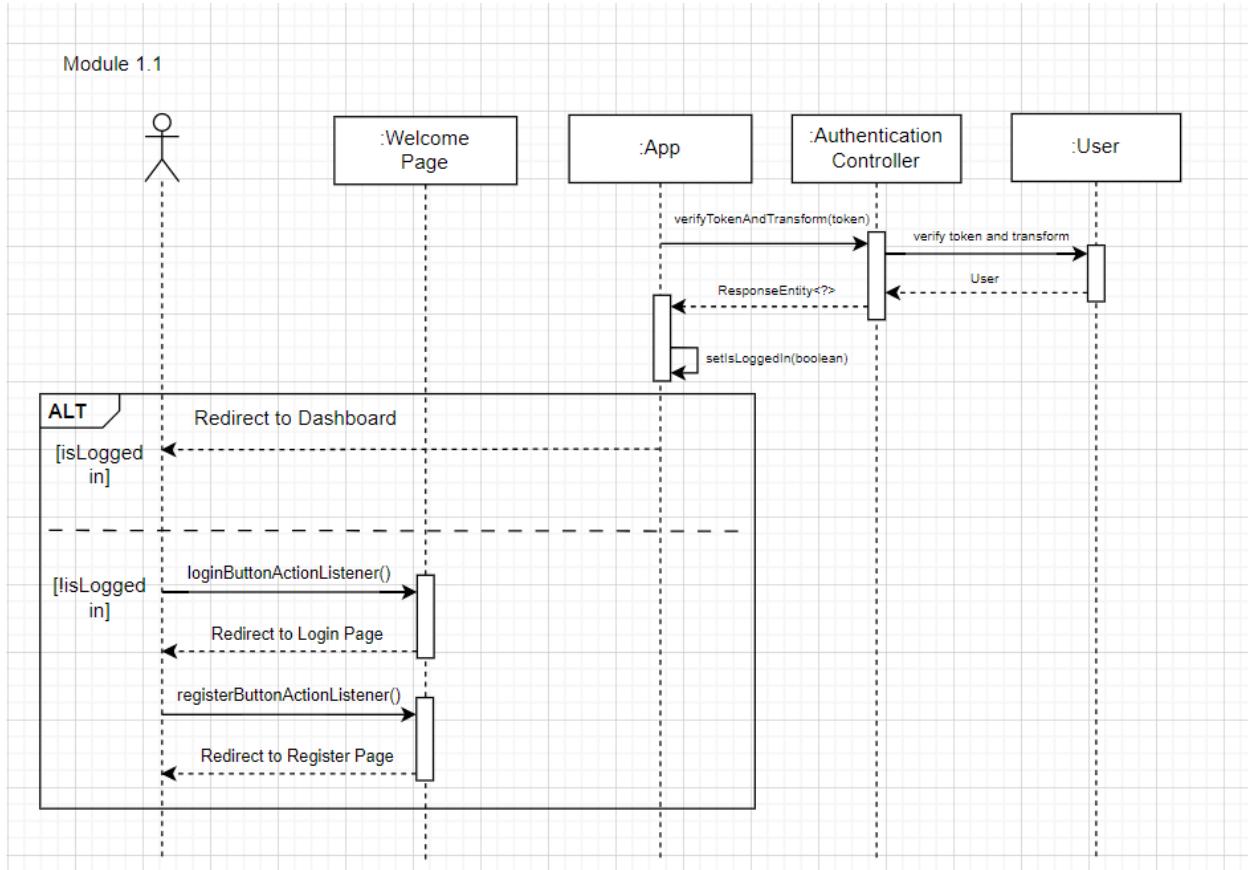
The pinnacle of innovation in public school document management. Step into a realm where efficiency, organization, and productivity converge to redefine how educational institutions handle their vital paperwork.

1.1.2 Class Diagram

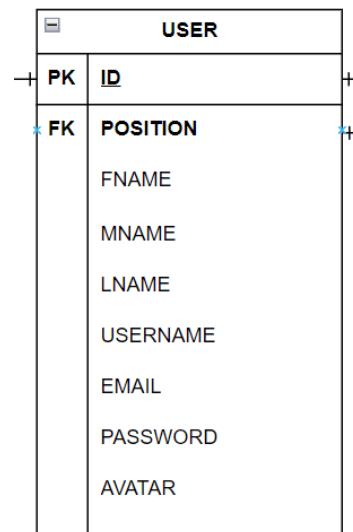
Module 1.1 - Welcome Page



1.1.3 Sequence Diagram



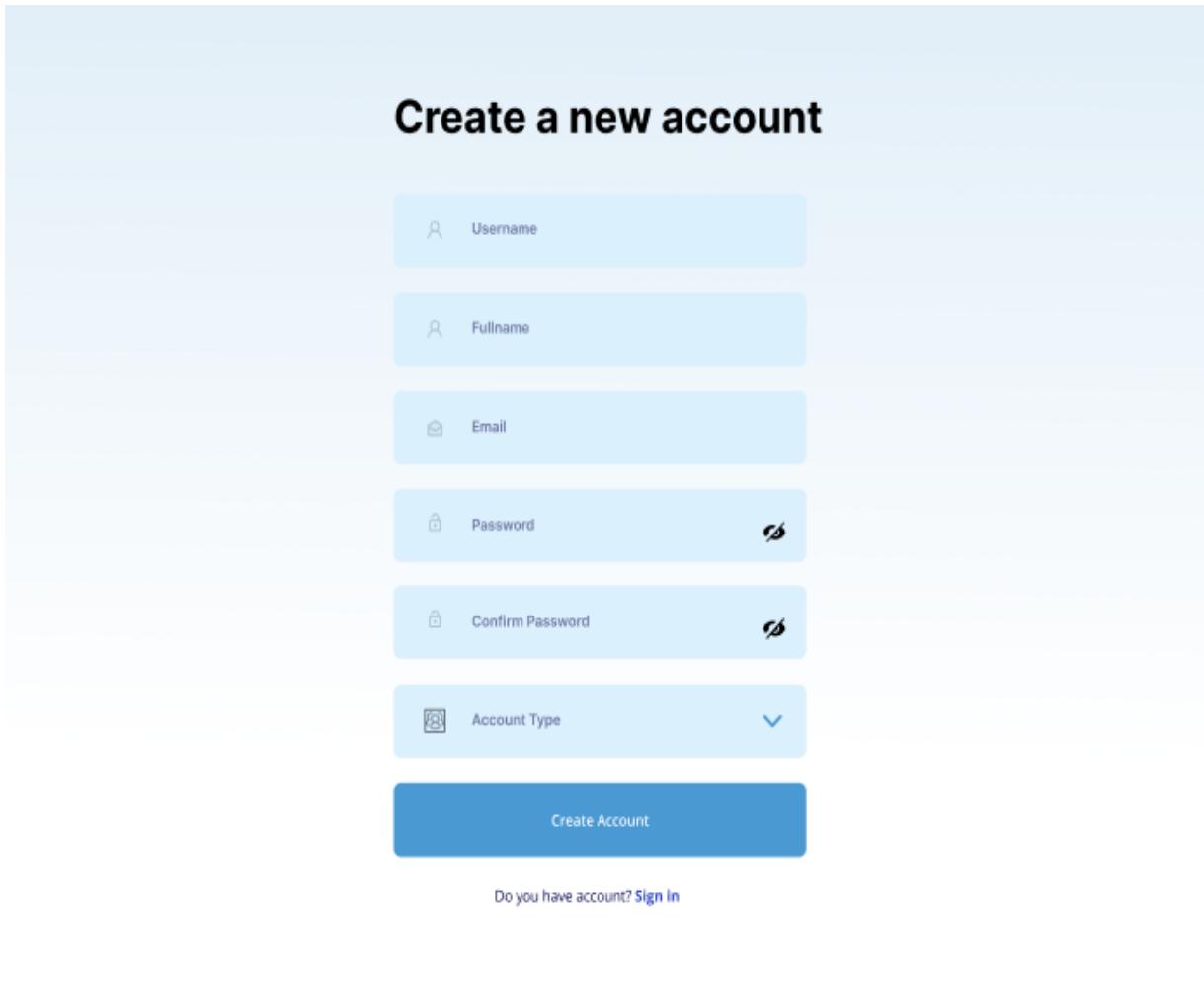
1.1.4 Database



Authentication Module

2.1 Registration

2.1.1 UI



The image shows a user interface for creating a new account. The title "Create a new account" is centered at the top. Below it are six input fields arranged vertically: "Username" (with a user icon), "Fullname" (with a person icon), "Email" (with an envelope icon), "Password" (with a lock icon and a visibility toggle switch), "Confirm Password" (with a lock icon and a visibility toggle switch), and "Account Type" (with a user icon and a dropdown arrow). A large blue button labeled "Create Account" is at the bottom. Below the button, a link says "Do you have account? [Sign in](#)".

Create a new account

Username

Fullname

Email

Password

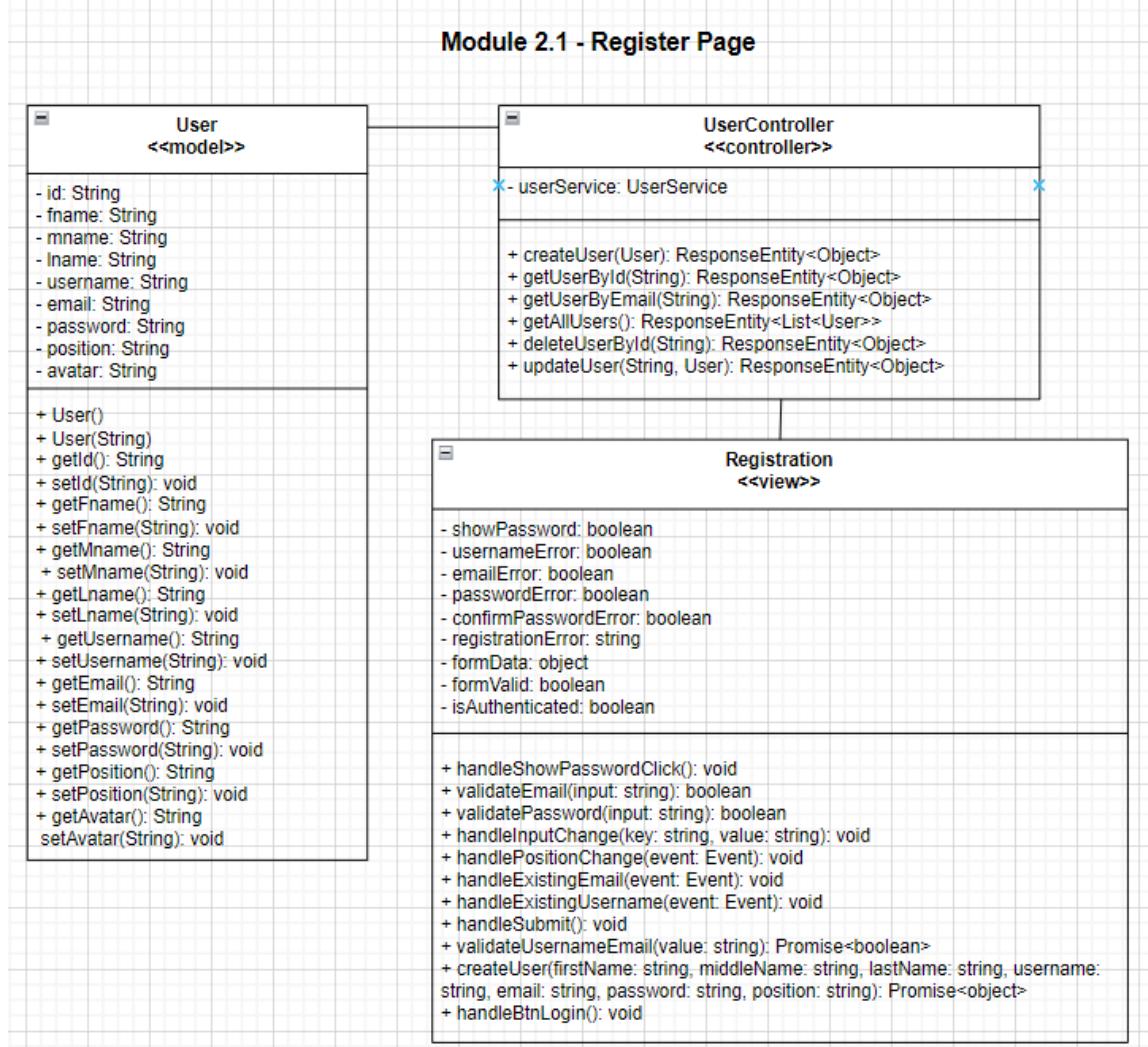
Confirm Password

Account Type

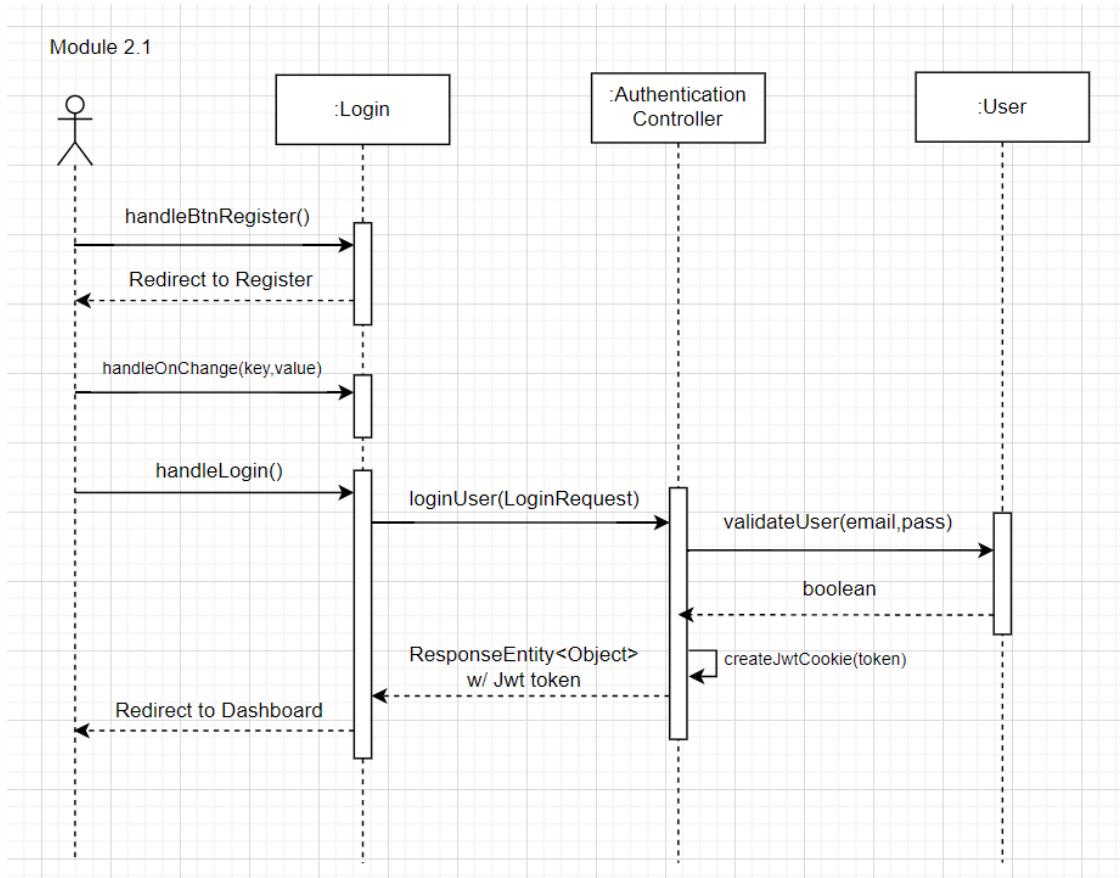
Create Account

Do you have account? [Sign in](#)

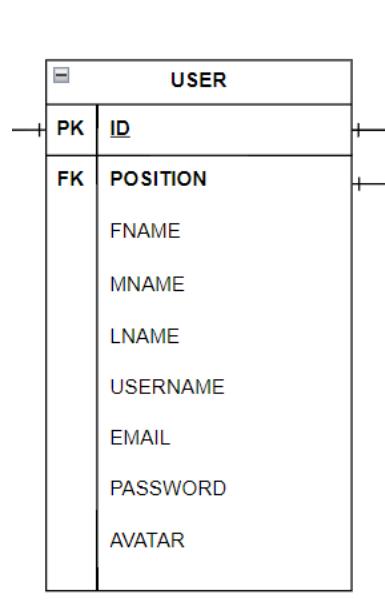
2.1.2 Class Diagram



2.1.3 Sequence Diagram

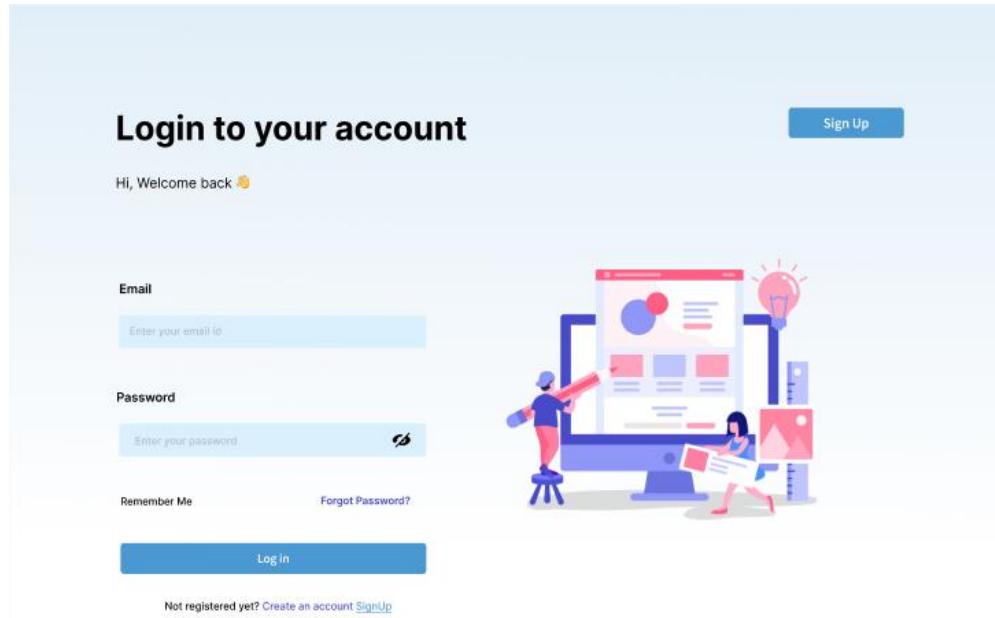


2.1.4 Database

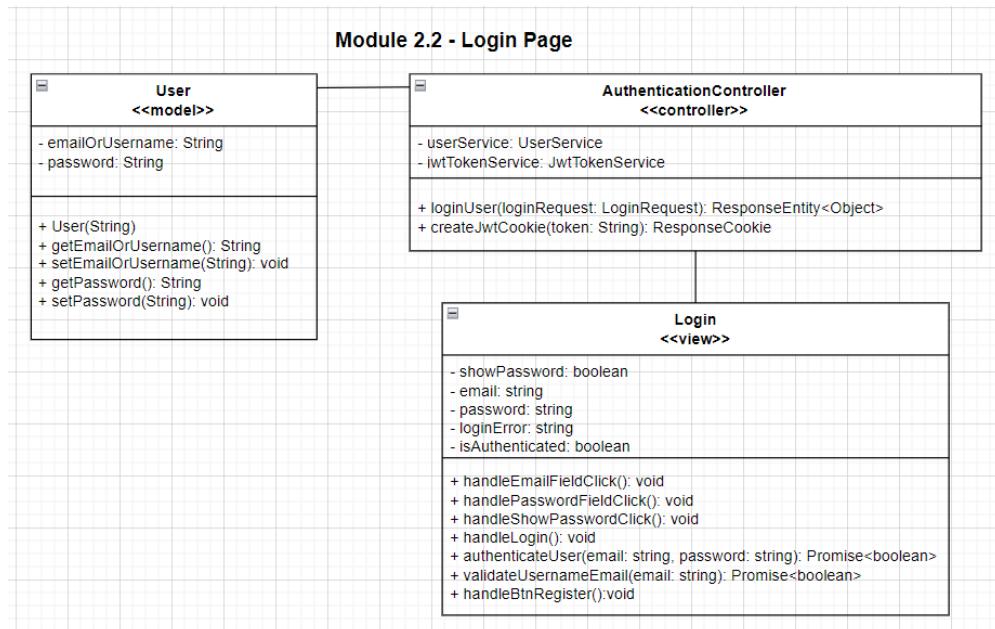


2.2 Login

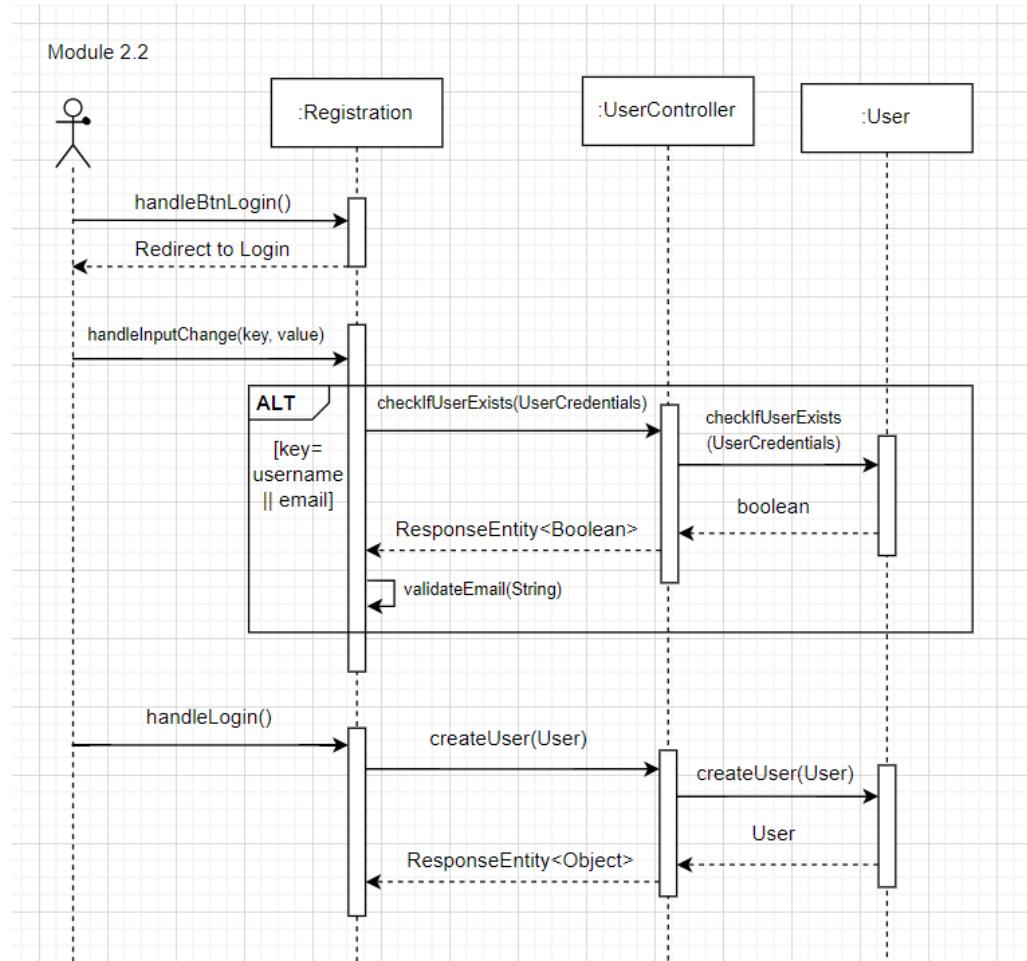
2.2.1 UI



2.2.2 Class Diagram



2.2.3 Sequence Diagram

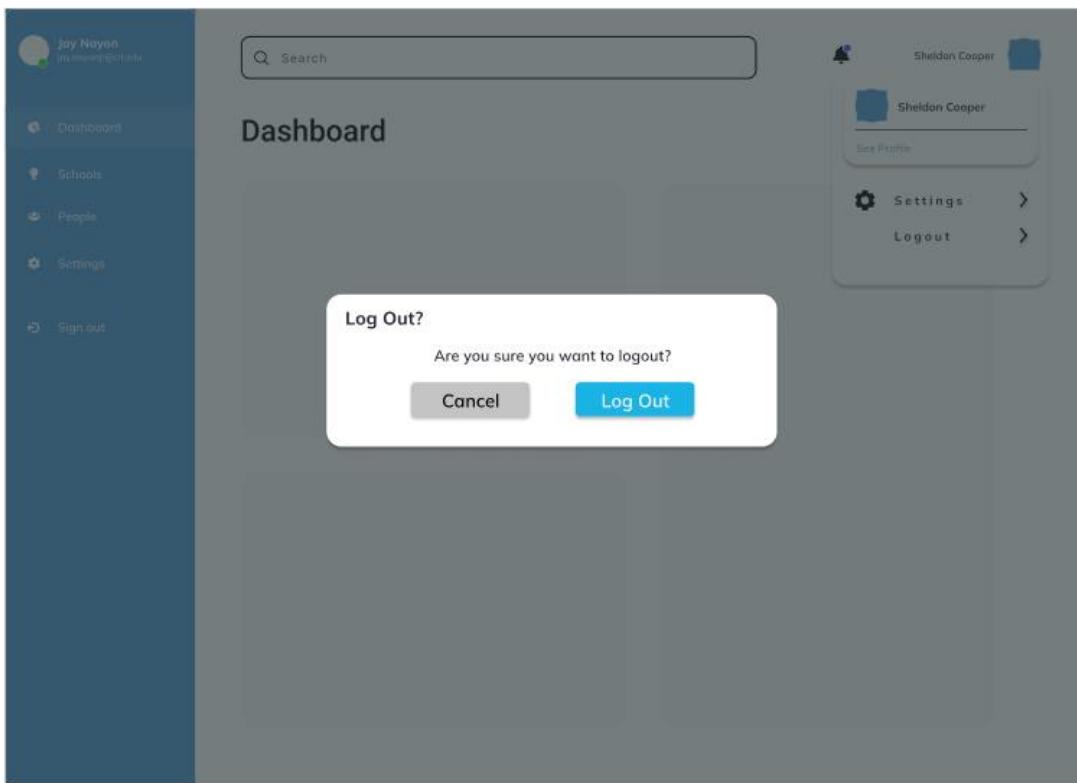


2.2.4 Database

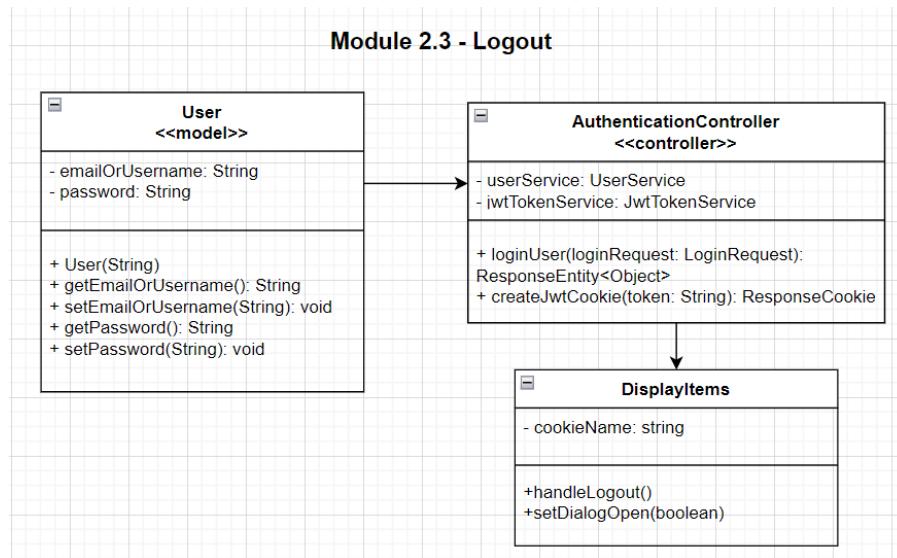
USER	
+ PK	ID
+ FK	POSITION
	FNAME
	MNAME
	LNAME
	USERNAME
	EMAIL
	PASSWORD
	AVATAR

2.3 Logout

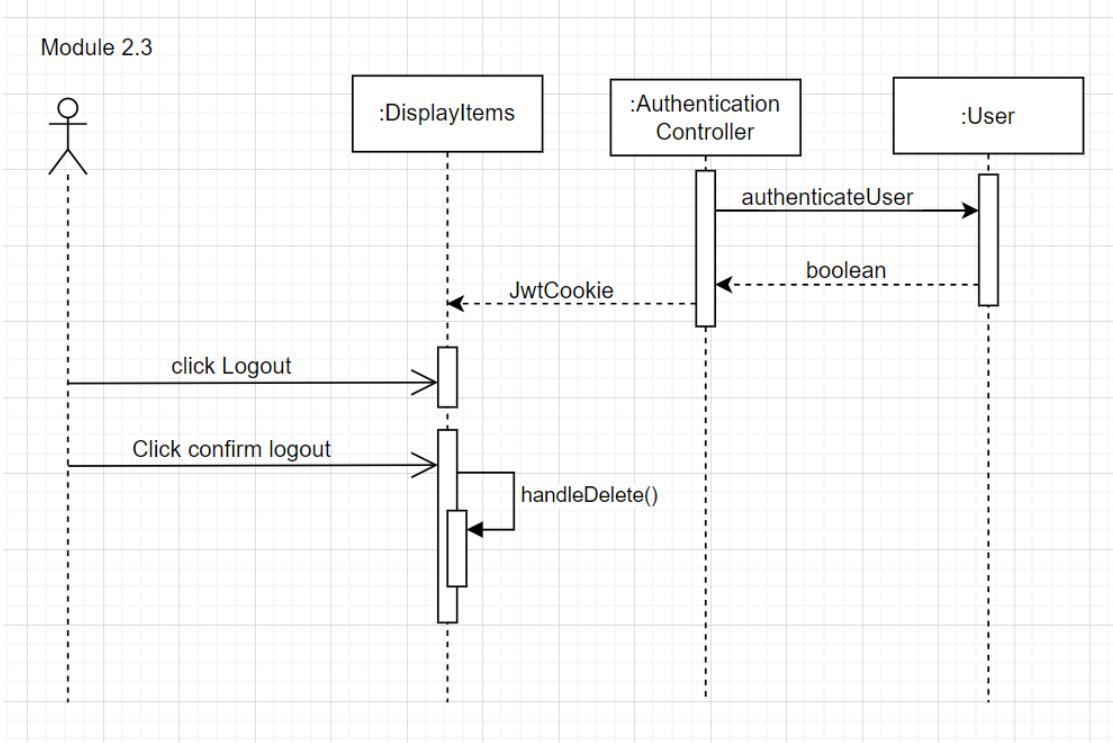
2.3.1 UI



2.3.2 Class Diagram



2.3.3 Sequence Diagram

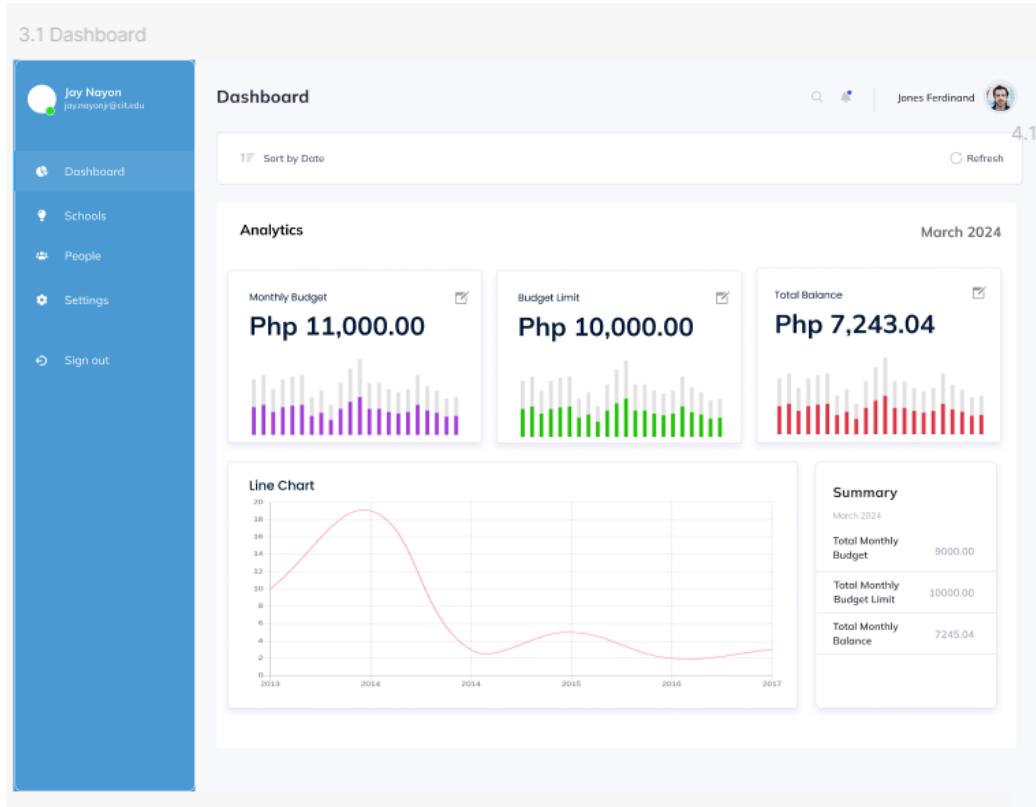


2.3.4 Database

USER	
+ PK	ID
FK	POSITION
	FNAME
	MNAME
	LNAME
	USERNAME
	EMAIL
	PASSWORD
	AVATAR

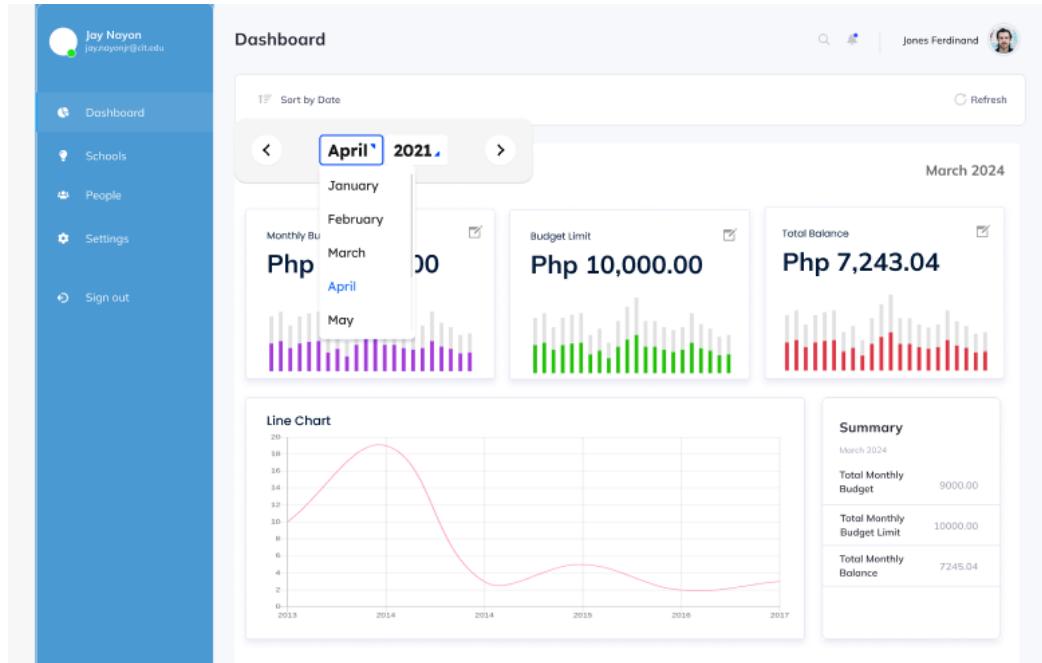
Dashboard Module

3.1 Dashboard Page

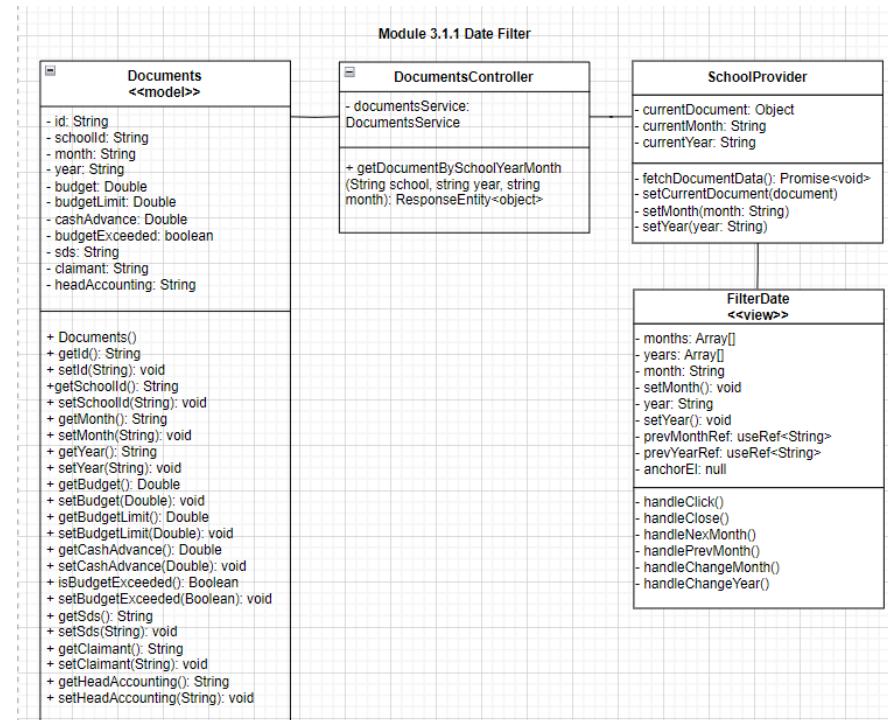


3.1.1 Date Filter

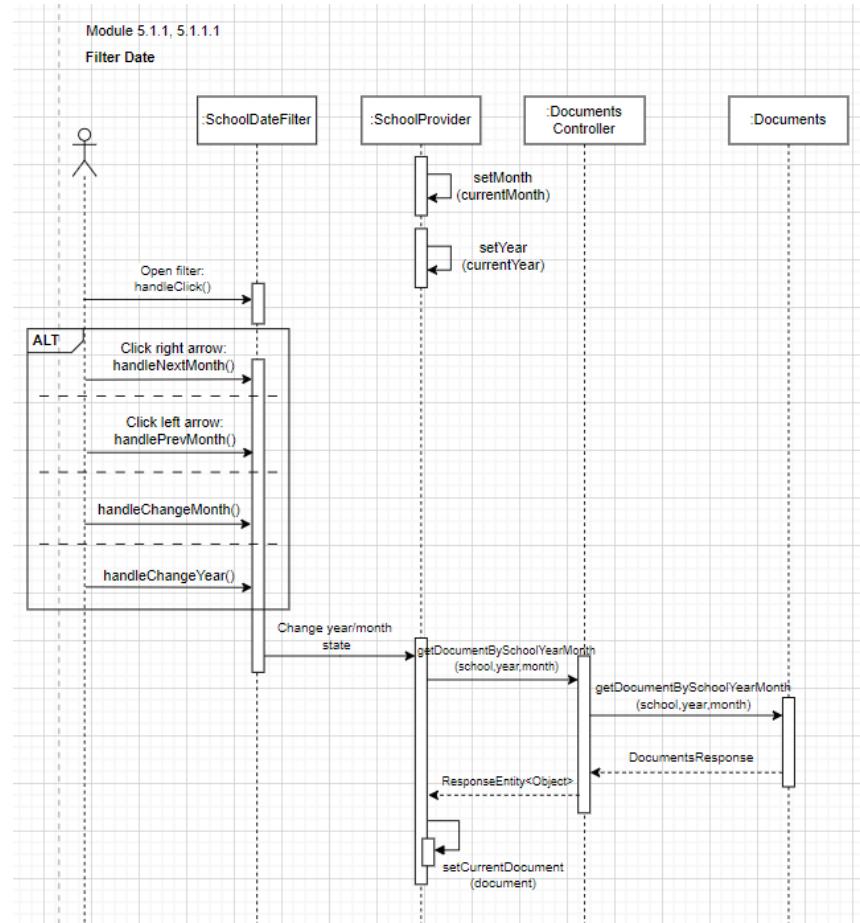
3.1.1.1 UI



3.1.1.2 Class Diagram



3.1.1.3 Sequence Diagram

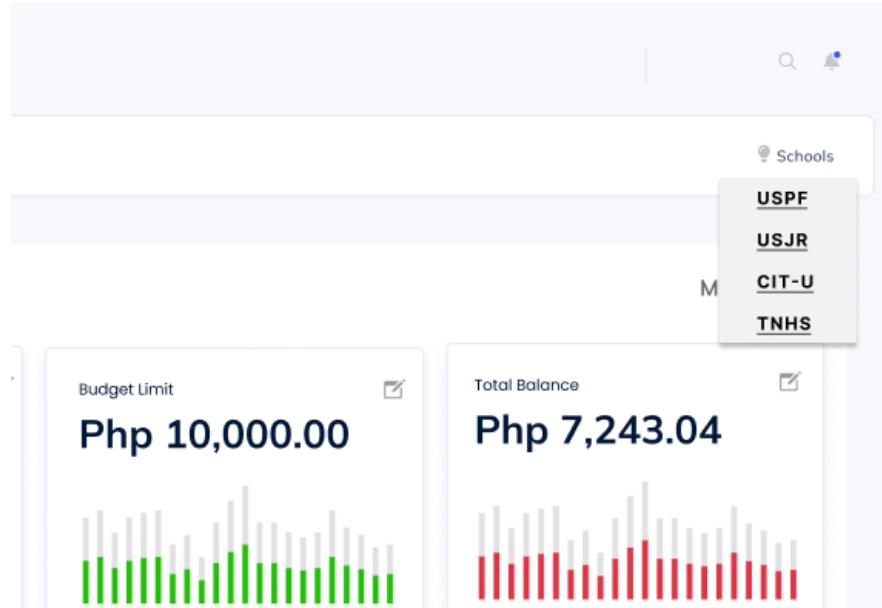


3.1.1.4 Database

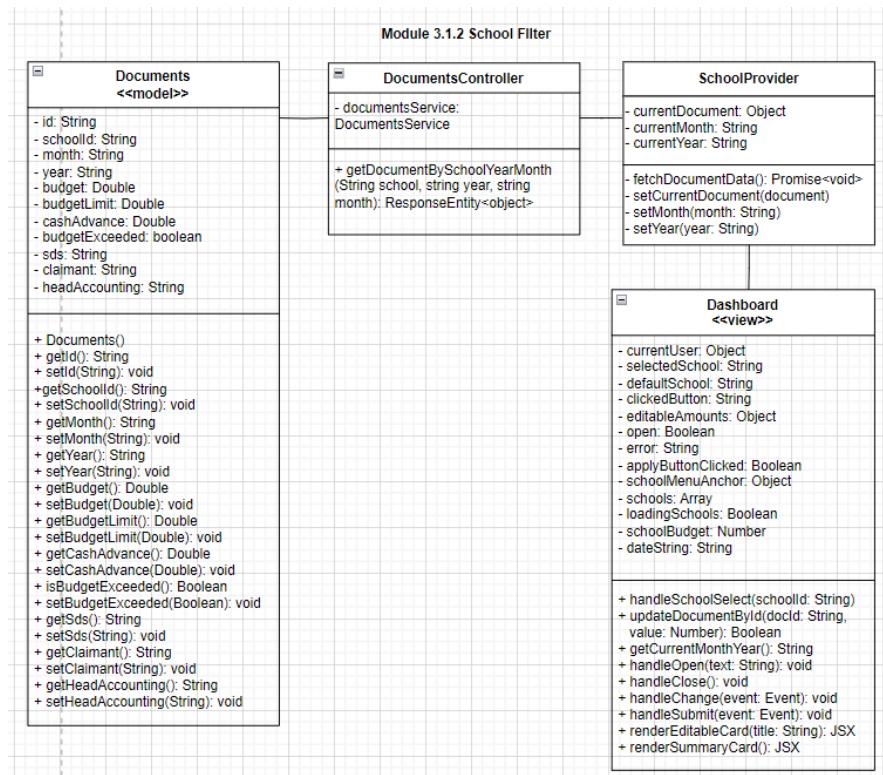
DOCUMENT	
PK	ID
FK	SCHOOLID
	MONTH
	YEAR
	BUDGET
	BUDGETLIMIT
	CASHADVANCE
	BUDGETEXCEEDED
	SDS
	CLAIMANT
	HEADACCOUNTING

3.1.2 School Filter

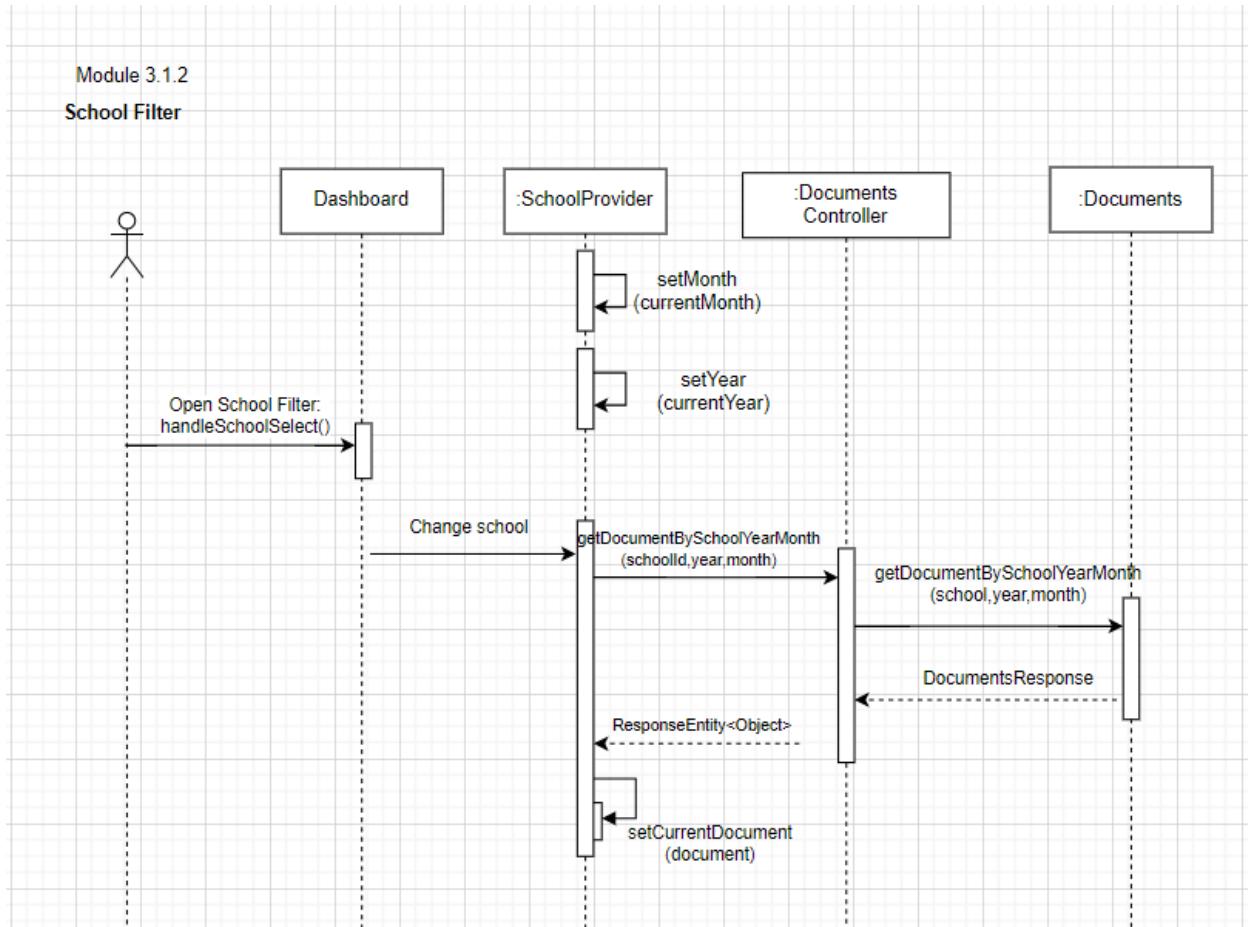
3.1.2.1 UI



3.1.2.2 Class Diagram



3.1.2.3 Sequence Diagram

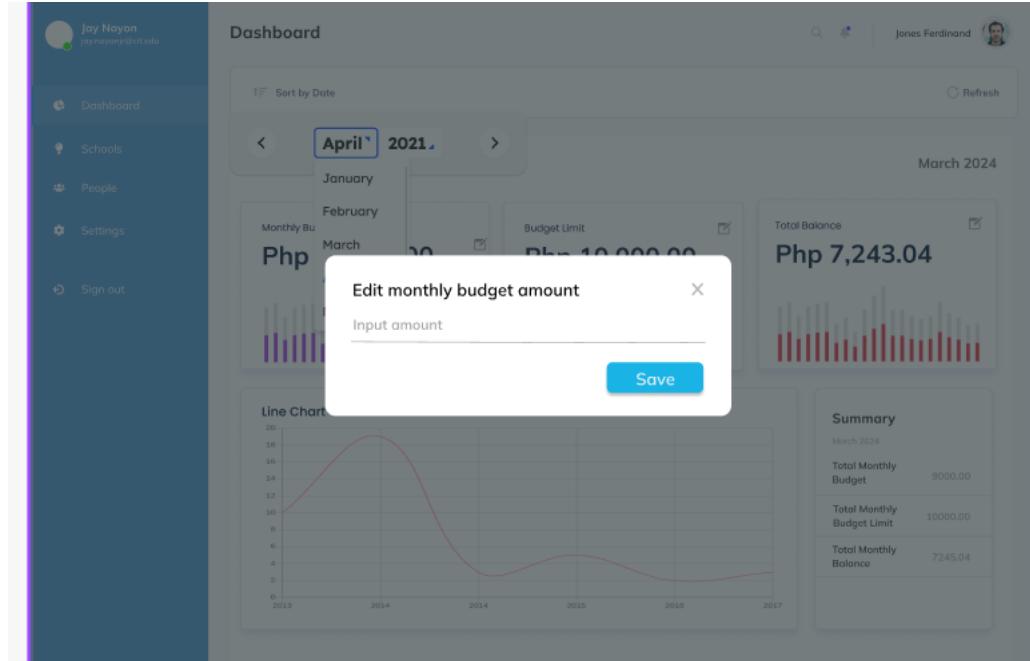


3.1.2.4 Database

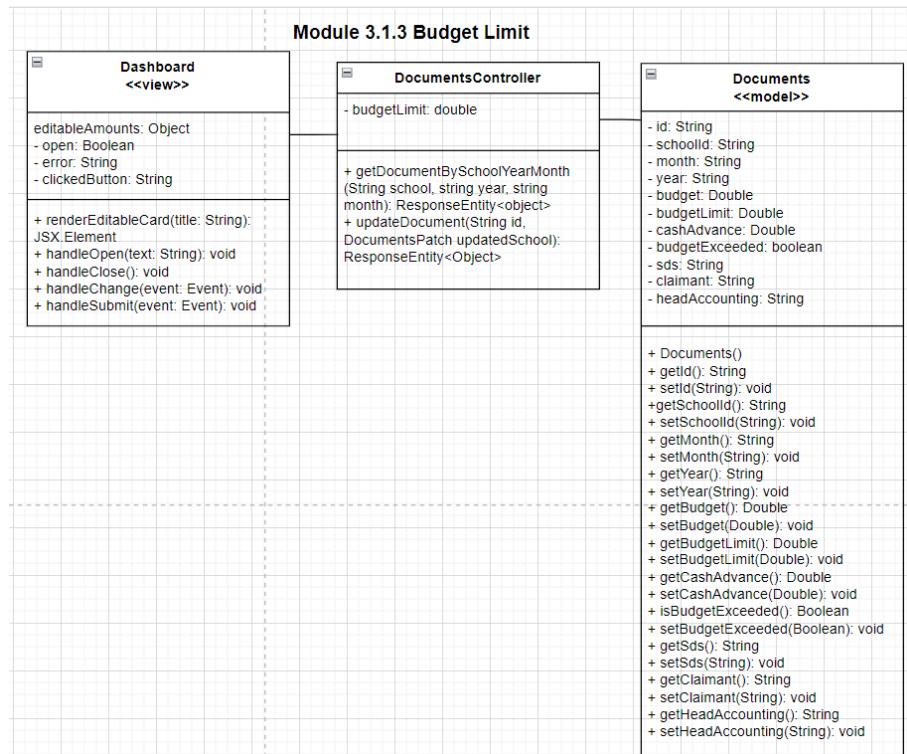
DOCUMENT	
-	PK ID
FK	SCHOOLID
	MONTH
	YEAR
	BUDGET
	BUDGETLIMIT
	CASHADVANCE
	BUDGETEXCEEDED
	SDS
	CLAIMANT
	HEADACCOUNTING

3.1.3 Set Monthly Budget

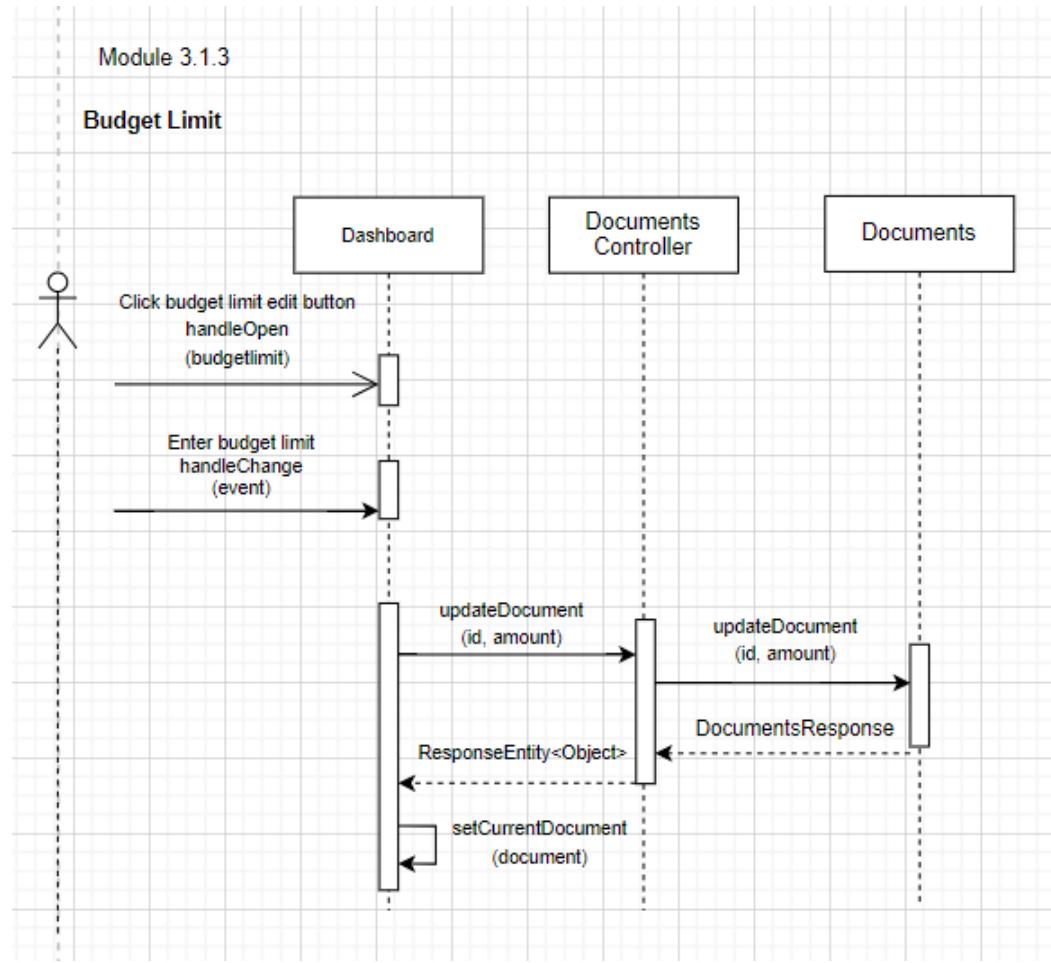
3.1.3.1 UI



3.1.3.2 Class Diagram



3.1.3.3 Sequence Diagram



3.1.3.4 Database

DOCUMENT	
PK	ID
FK	SCHOOLID
	MONTH
	YEAR
	BUDGET
	BUDGETLIMIT
	CASHADVANCE
	BUDGETEXCEEDED
	SDS
	CLAIMANT
	HEADACCOUNTING

People Module

4.1 People Page (including User Access Control Process)

The screenshot shows the 'Manage People' page within a web application. On the left, there is a vertical sidebar with a blue background containing user profile information and navigation links: Dashboard, Schools, People (selected), Settings, and Sign out. The main content area has a white background and features a header with a search bar ('Search by name or email'), an invite button ('Invite by email'), and a 'Member' filter. Below this is a 'Filter' input field. The main section is titled 'Full Members (5) Recent Transactions'. It contains a table with columns: Name, Email, Role, Last Active, and Settings. The table lists five users:

Name	Email	Role	Last Active	Settings
[Placeholder]	derielgwapsmogallanes@cit.edu	Member	Nov 2	***
[Placeholder]	janickangeperatalgenas@cit.edu	Member	Nov 1	***
OWNER	jaybataknyon@cit.edu	Owner		***
[Placeholder]	elaineclaro@cit.edu	Member		***
PENDING	briandisposed@cit.edu	Member		***

4.1.1 School Filter

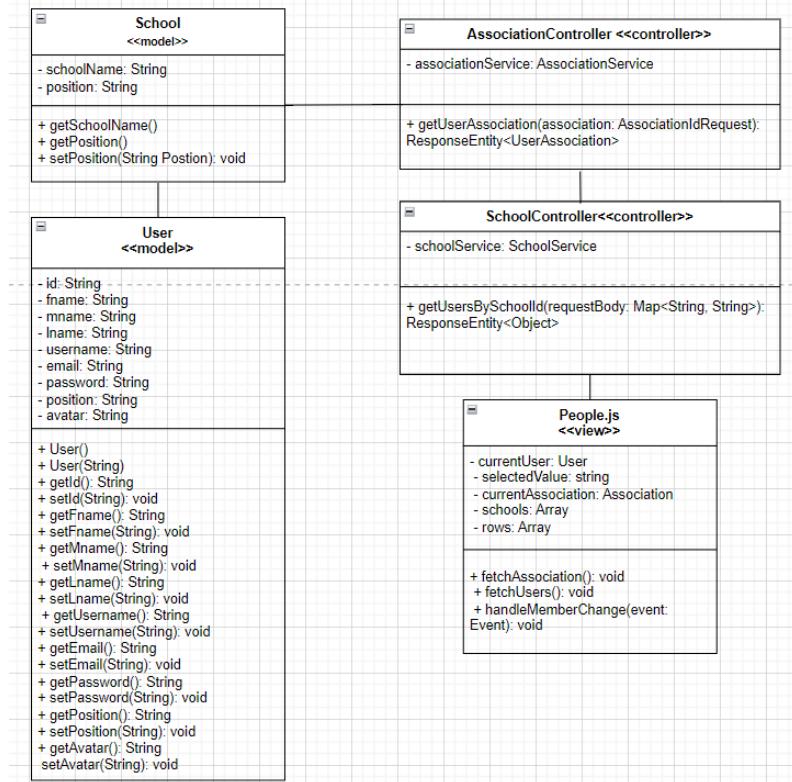
4.1.1.1 UI

The screenshot shows a user interface titled "Manage People". On the left is a sidebar with a profile picture for "Jay Nayan" and the email "jay.nayan@cit.edu". The sidebar includes links for Dashboard, Schools, People, Settings, and Sign out. The main area has a search bar, an "Invite by email" button, and a "Member" button. Below is a "Filter" input field. A table lists "Full Members (5) Recent Transactions". The columns are Name, Email, Role, Last Active, and Settings. The users listed are:

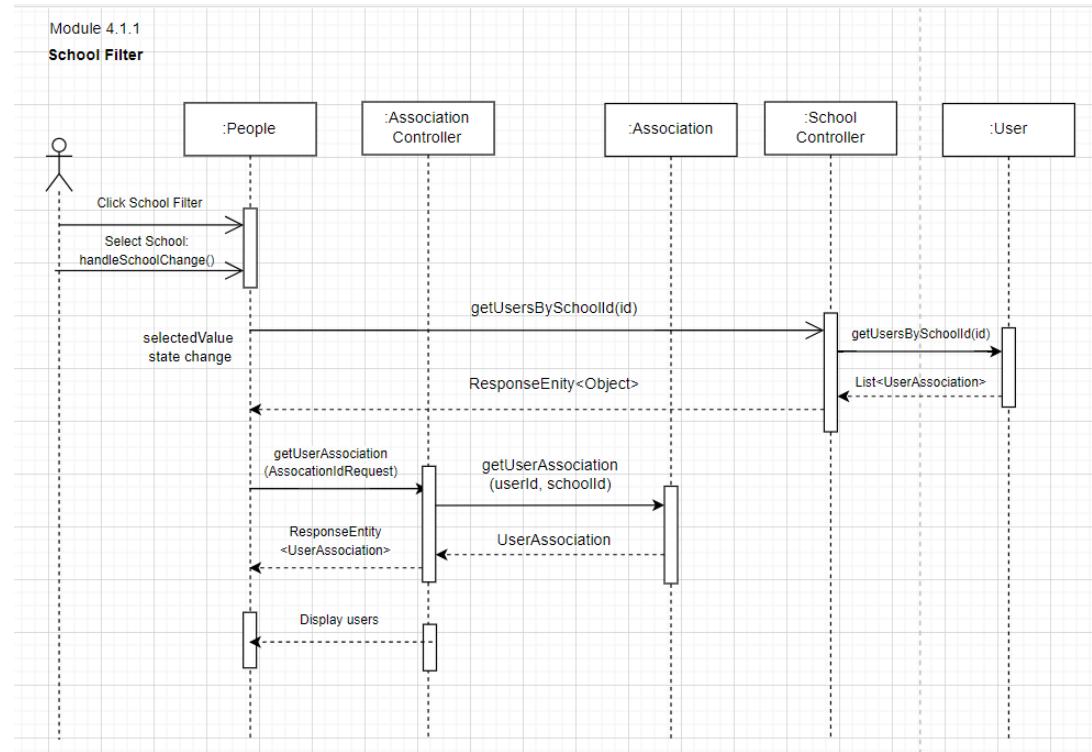
Name	Email	Role	Last Active	Settings
[Placeholder]	derielgwapmagallanes@cit.edu	Member	Nov 2	...
[Placeholder]	janickongepertalgenas@cit.edu	Member	Nov 1	...
OWNER	jaybataknayan@cit.edu	Owner		...
[Placeholder]	elaineclaro@cit.edu	Member		...
PENDING	briandisposed@cit.edu	Member		...

4.1.1.2 Class Diagram

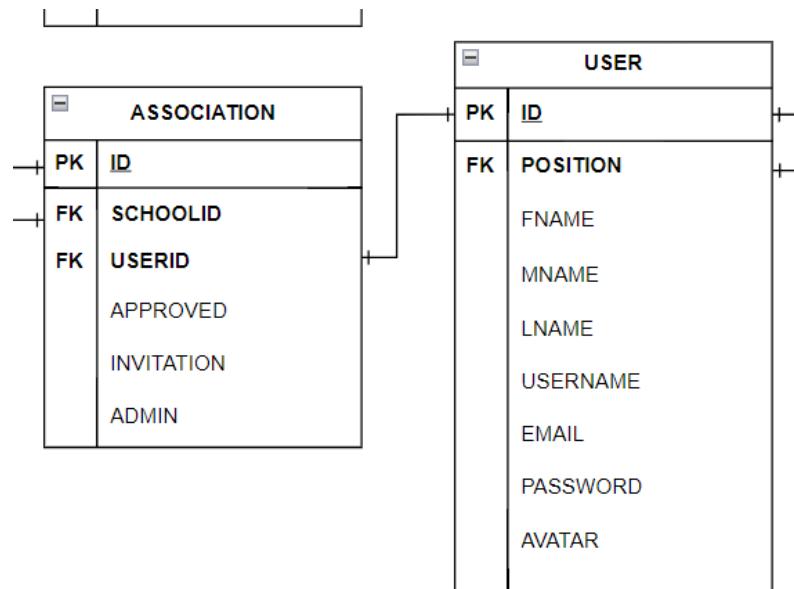
Module 4.1.1 School Filter



4.1.1.3 Sequence Diagram



4.1.1.4 Database



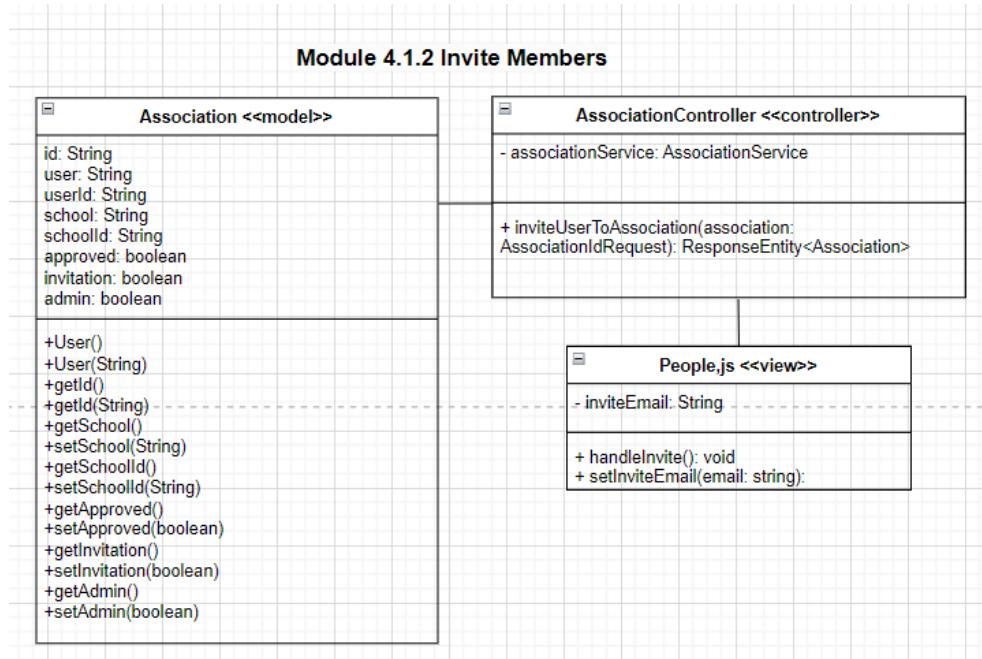
4.1.2 Invite Member

4.1.2.1 UI

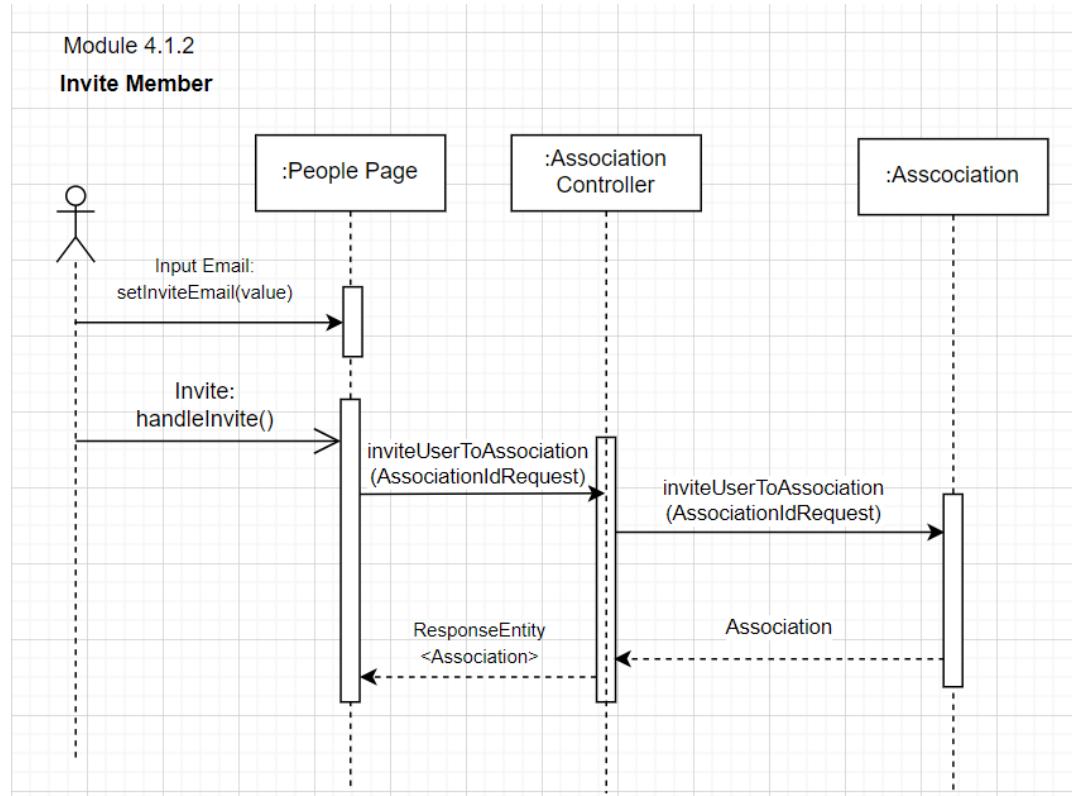
The screenshot shows a user interface titled "Manage People". On the left is a sidebar with a profile picture for "Jay Nayan" (jay.nayanjr@cit.edu) and navigation links: Dashboard, Schools, People, Settings, and Sign out. The main area has a search bar with placeholder "Search by name or email" and a filter bar with "namisswan@cit.edu" and "Member" status. A blue "Invite" button is also in the filter bar. Below these are sections for "Full Members (5)" and "Pending Invites (0)". The "Full Members" section has a table with columns: NAME, EMAIL, ROLE, and LAST ACTIVITY. The data is as follows:

NAME	EMAIL	ROLE	LAST ACTIVITY
Deriel Magallanes	derielgwapsmagallanes@cit.edu	Member ▾	Nov 2
Elaine J.	ellainez@cit.edu	Member ▾	Nov 1
Janicka	janickongepert@cit.edu	Owner ▾	...
Brian Despi	briandespirods@cit.edu	Member ▾	...
Luffy D.	luffydm@ci.edu	Member ▾	...

4.1.2.2 Class Diagram



4.1.2.3 Sequence Diagram

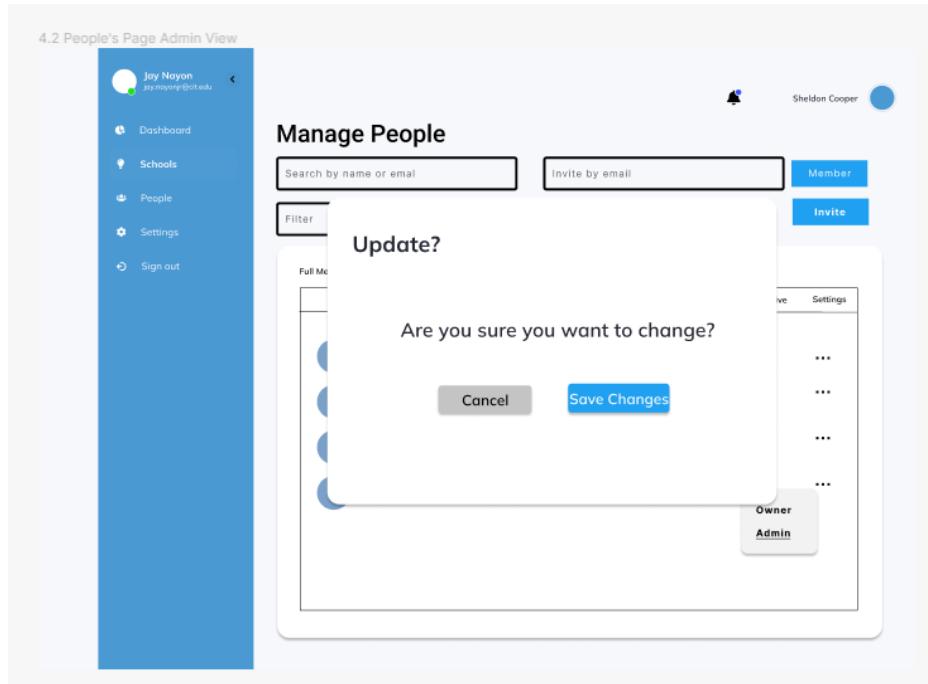


4.1.2.4 Database

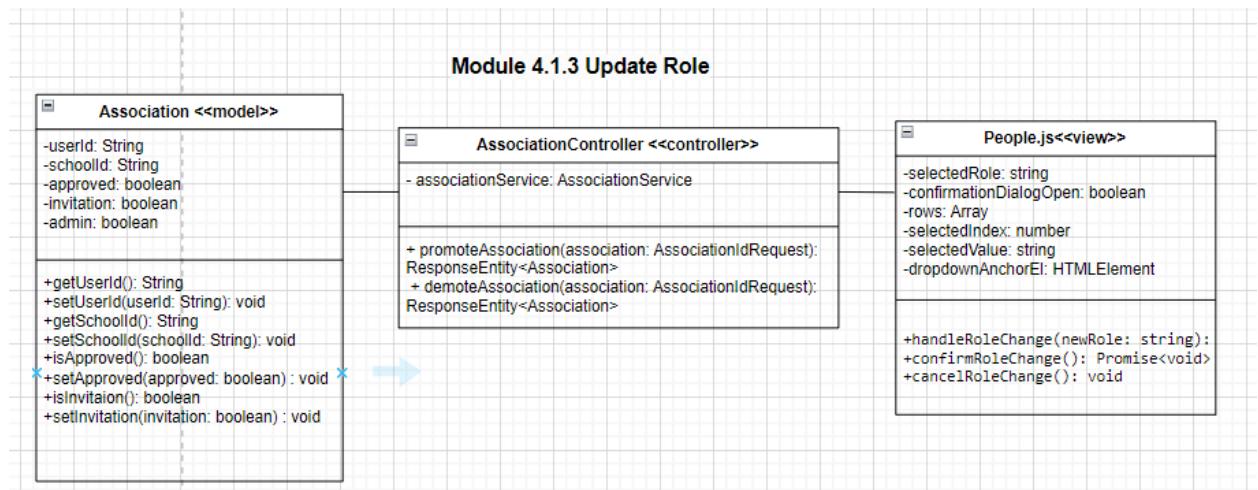
ASSOCIATION	
PK	ID
FK	SCHOOLID
FK	USERID
	APPROVED
	INVITATION
	ADMIN

4.1.3. Update Role

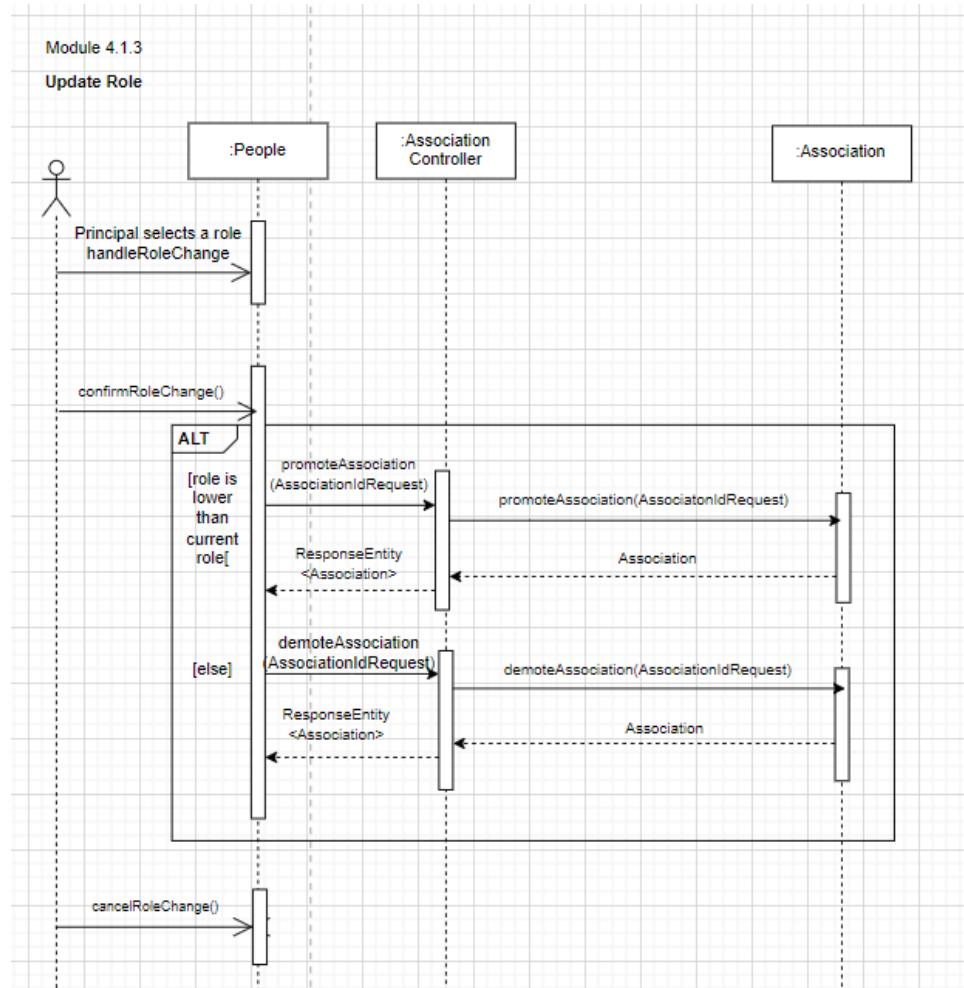
4.1.3.1 UI



4.1.3.2 Class Diagram



4.1.3.3 Sequence Diagram

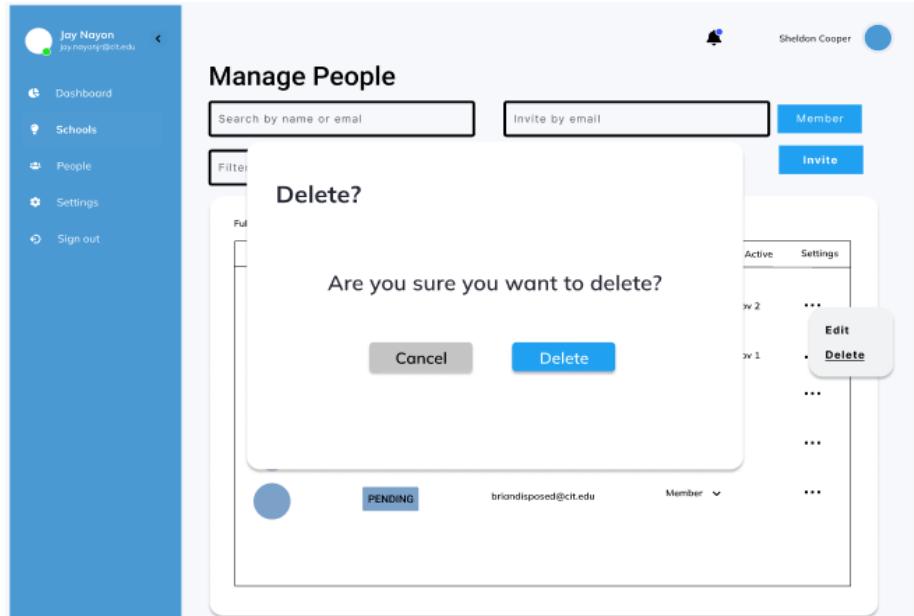


4.1.3.4 Database

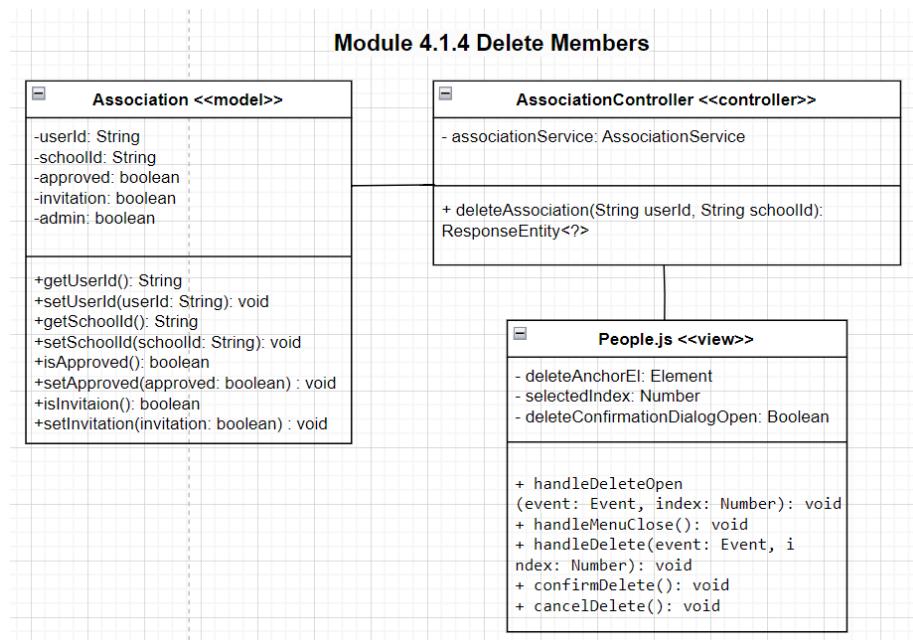
ASSOCIATION	
PK	ID
FK	SCHOOLID
FK	USERID
	APPROVED
	INVITATION
	ADMIN

4.1.4 Delete Member

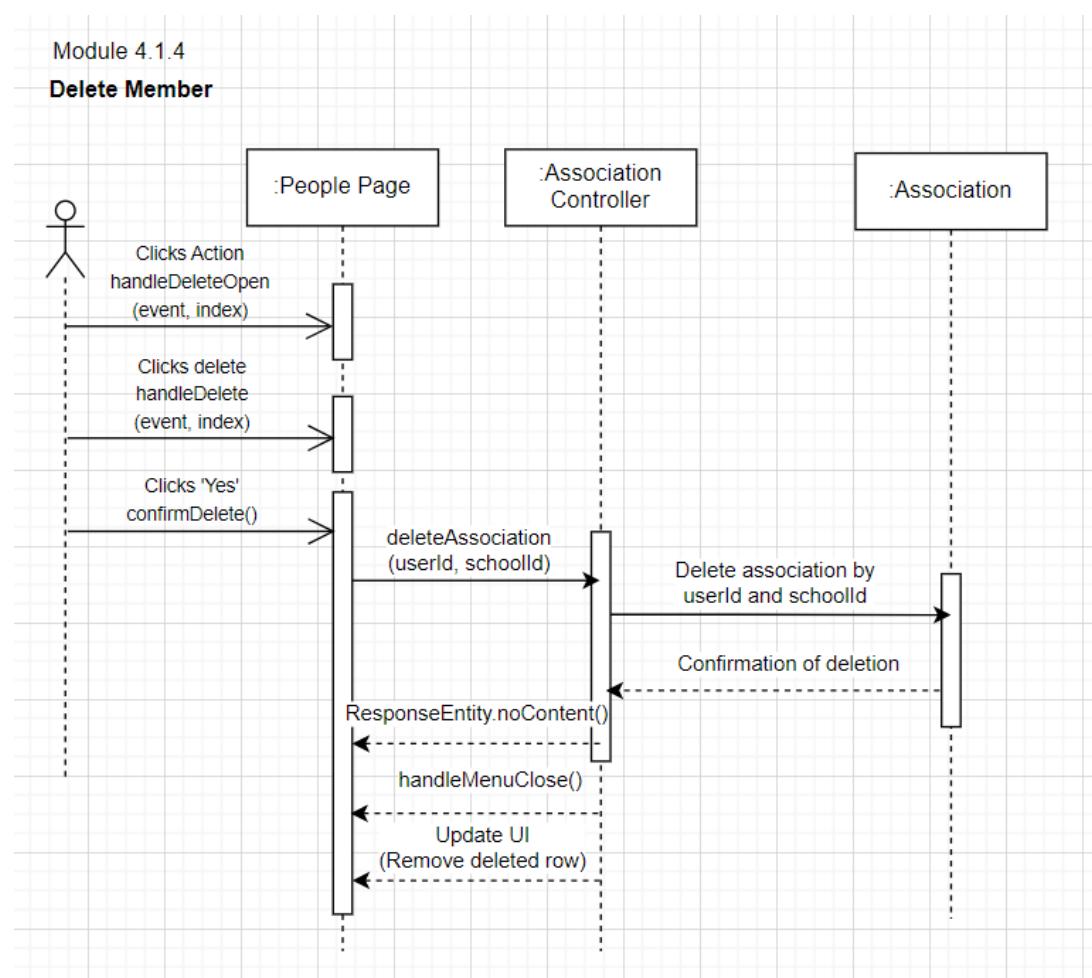
4.1.4.1 UI



4.1.4.2 Class Diagram



4.1.4.3 Sequence Diagram



4.1.4.4 Database

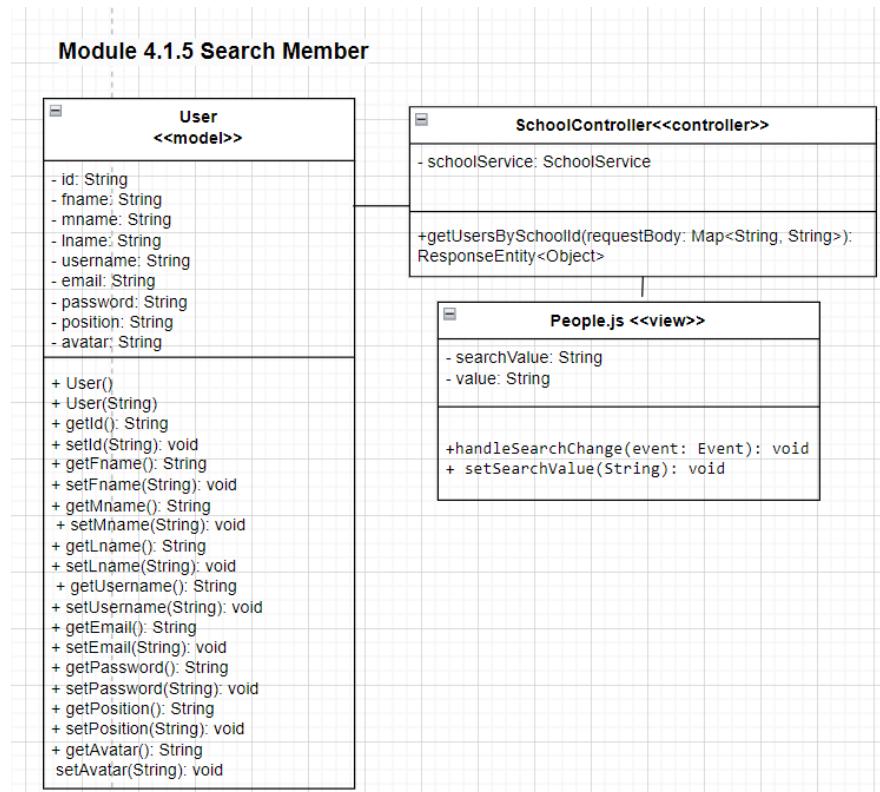
ASSOCIATION	
PK	ID
FK	SCHOOLID
FK	USERID
	APPROVED
	INVITATION
	ADMIN

4.1.5 Search Member

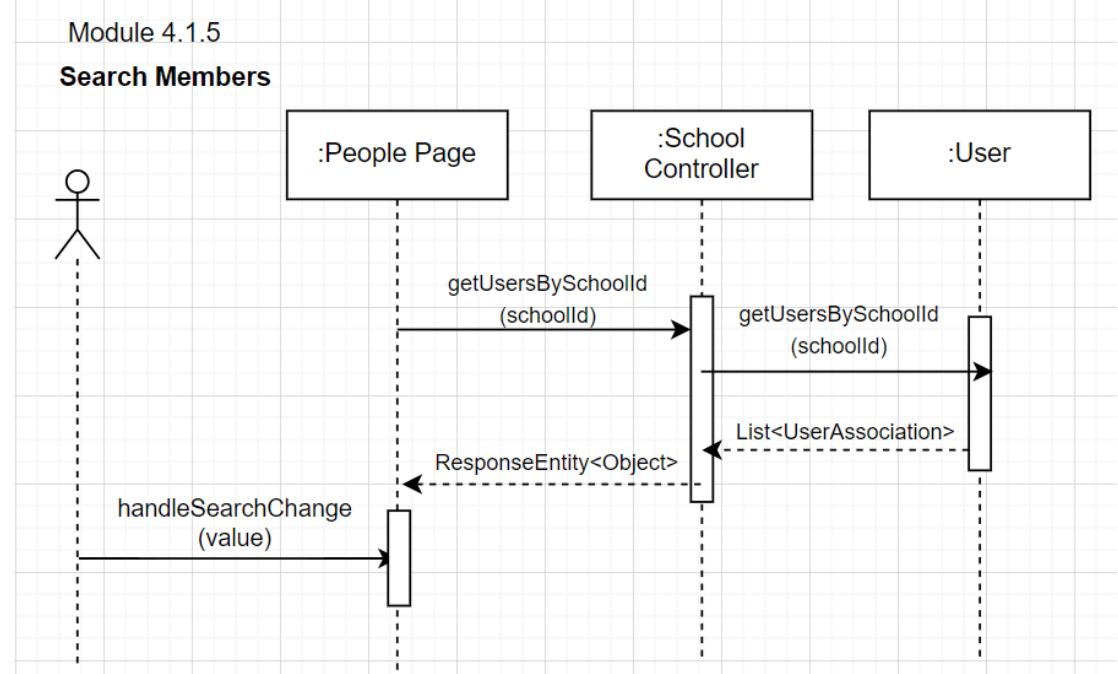
4.1.5.1 UI

The screenshot shows a user interface for managing people. On the left is a sidebar with a profile picture of 'Joy Nayan' (joy.nayanjr@cit.edu), followed by navigation links: Dashboard, Schools, People (which is selected), Settings, and Sign out. The main area is titled 'Manage People' with a search bar containing 'Brian Despi'. Below the search bar are buttons for 'Invite by email (multiple lines and....)', 'Member', and a blue 'Invite' button. A table lists 'Full Members (5)' and 'External Guests (0/7)'. The table has columns for NAME, EMAIL, ROLE, and LAST ACTIVITY. One row is shown for 'Brian Despi' with the email 'briandespriads@cit.edu', role 'Member', and last activity status.

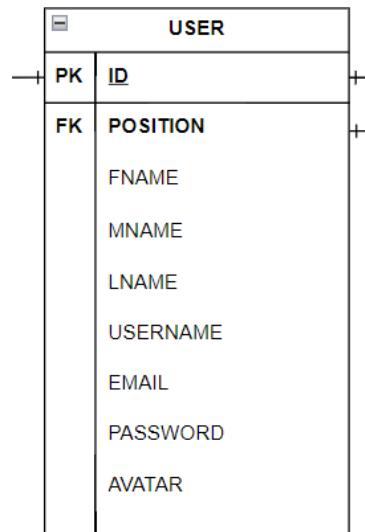
4.1.4.2 Class Diagram



4.1.4.3 Sequence Diagram



4.1.4.4 Database Diagram



School Module

5.1 School Page

The screenshot shows the School Module interface. On the left is a sidebar with a user profile for 'Jay Nayan' (jay.nayan@cti.edu), navigation links for 'Dashboard', 'Schools' (selected), 'Talisay ES', 'People', 'Settings', and 'Logout'. The main content area is titled 'Schools (Jaclupan ES)' with search and filter tools. It displays financial summary boxes for 'Total Php 9,675.43', 'Budget this month Php 18,000.00', and 'Balance Php 8,324.57'. Below is a table of transaction details:

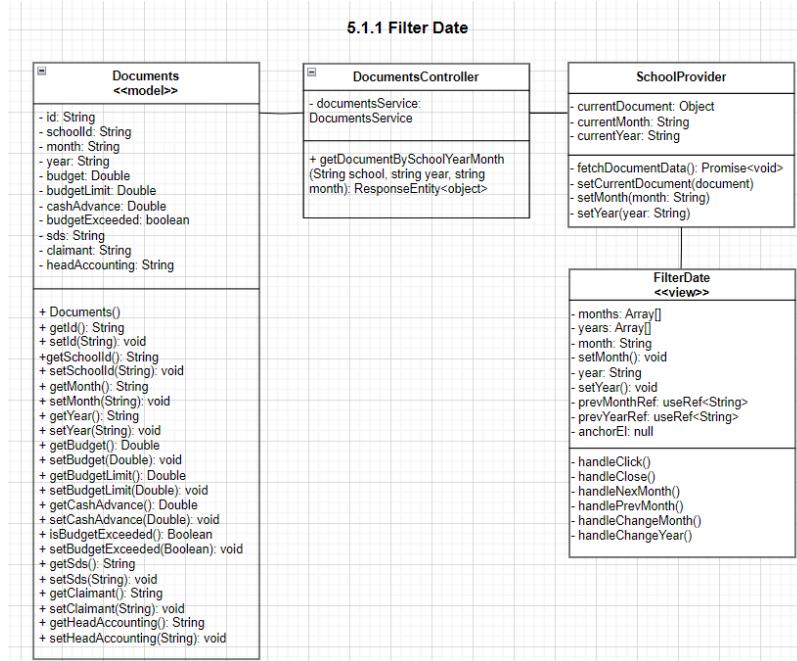
Date	DRS/BURS No.	Perticulars	Amount
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
Claimant SDS	NELDA D. NAYON, Ed.D. ARDEN D. MONISIT, Ed.D.	Head, Accounting Div. Unit	EULIMAE G. MAHILUM
			Rows per page: 8 < >
			1-8 of 1240

5.1.1 Filter Date

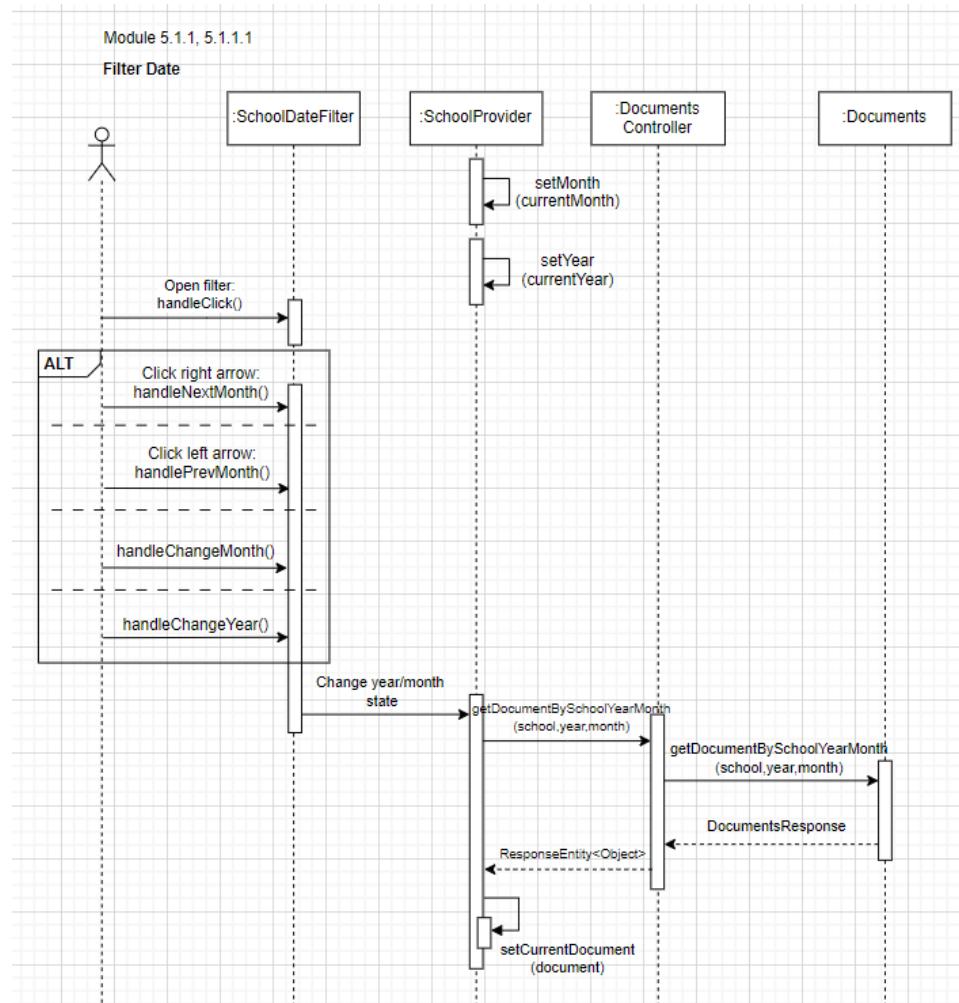
5.1.1.1 UI

Schools (Jaclupan ES)				
Sort by Date Filter Search				
< April 2021 >	January February March April May	Budget this month Php 18,000.00	Balance Php 8,324.57	
Date	Particulars	Amount		
11/14/2023	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00	...	
11/14/2023	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00	...	
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00	...
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00	...
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00	...
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00	...
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00	...
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00	...
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00	...
Claimant SDS	NELDA D. NAYON, Ed.D. ARDEN D. MONISIT, Ed.D.	Head, Accounting Div. Unit	EULIMAE G. MAHILUM	
		Rows per page:		
		8 × 1-8 of 1240		

5.1.1.2 Class Diagram



5.1.1.3 Sequence Diagram



5.1.1.4 Database

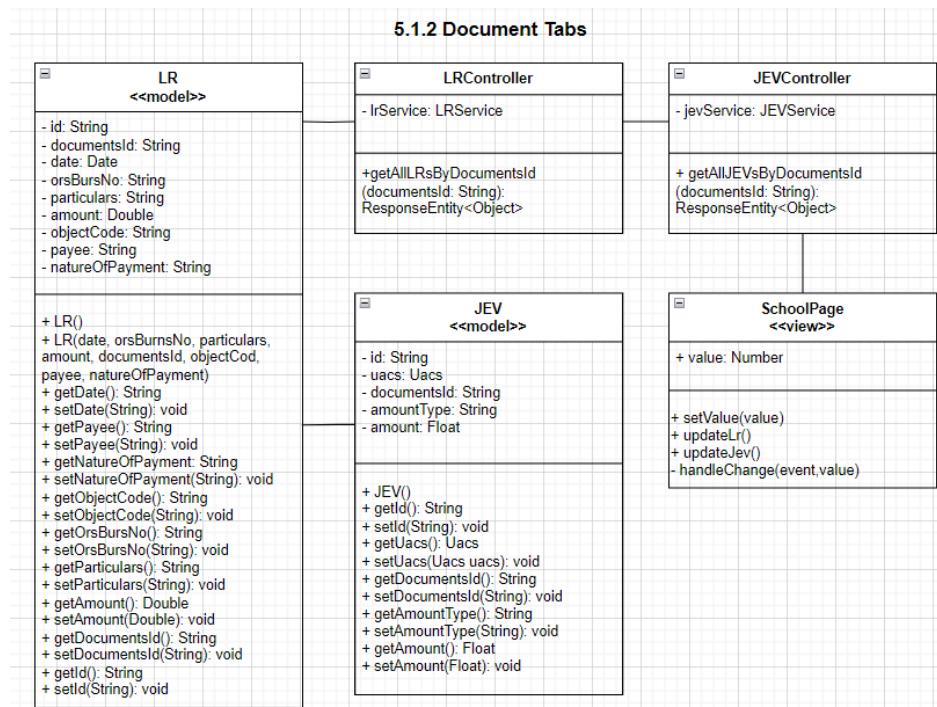
DOCUMENT	
PK	ID
FK	SCHOOLID
	MONTH
	YEAR
	BUDGET
	BUDGETLIMIT
	CASHADVANCE
	BUDGETEXCEEDED
	SDS
	CLAIMANT
	HEADACCOUNTING

5.1.2 Document Tabs

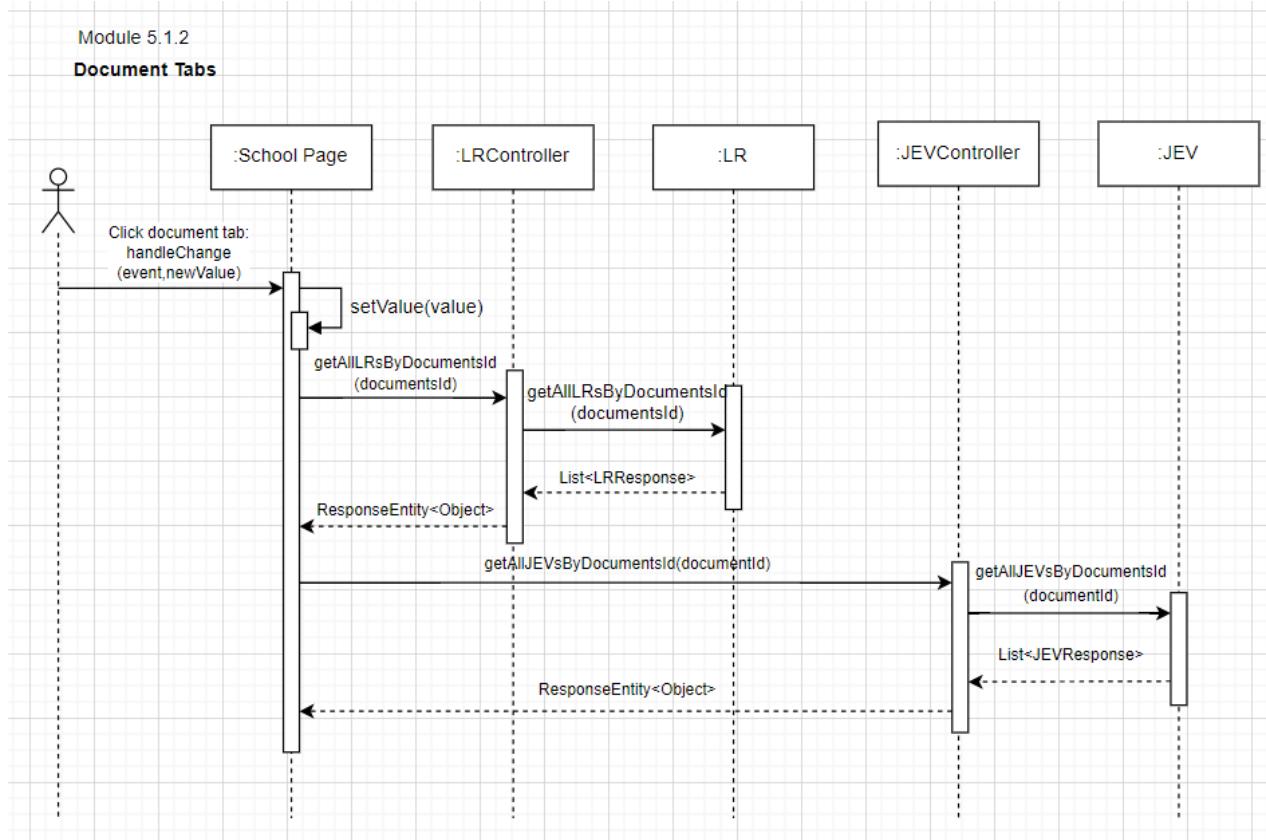
5.1.2.1 UI

The screenshot shows the 'Schools (Jaclupan ES)' application interface. The left sidebar includes a profile picture for 'Jay Nayan' (jay.nayon@ct.edu), a 'Dashboard' link, a 'Schools' dropdown with 'Jaclupan ES' selected, a 'Tollisy E5' link, a 'People' link, a 'Settings' link, and a 'Logout' link. The main content area has a header 'Schools (Jaclupan ES)' with 'Sort by Date', 'Filter', and 'Search' buttons. Below the header is a navigation bar with tabs: LR, CDR (selected), RCD, and JEV. A summary box displays 'Total Php 9,675.43', 'Budget this month Php 18,000.00', and 'Balance Php 8,324.57'. The main table lists transactions with columns: Date, ORS/BURS No., Particulars, and Amount. The table shows multiple entries for 'MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa' with an amount of 'Php 80.00'. At the bottom, it shows 'Claimant NELDA D. NAYON, Ed.D.' and 'Hired, Accounting EULIMAE G. MAHILUM' along with 'SDS ARDEN D. MONSIT, Ed.D.'. The footer indicates 'Rows per page: 8' and '1-8 of 1240'.

5.1.2.2 Class Diagram



5.1.2.3 Sequence Diagram



5.1.2.4 Database

LR		JEV	
PK	ID	PK	ID
FK	DOCUMENTSID	FK	DOCUMENTSID
	DATE		UACS
	ORSBURSNO		AMOUNTTYPE
	PARTICULARS		
	AMOUNT		AMOUNT
	OBJECTCODE		
	PAYEE		
	NATUREOFPAYMENT		

5.1.2.1 Add Record

5.1.2.1.1 UI

The screenshot shows a user interface for managing school financial records. The left sidebar includes a profile picture, name (Joy Nayon), email (joy.nayonjr@ct.edu), and navigation links for Dashboard, Schools (selected), People, Settings, and Logout. The main content area is titled "Schools (Jaclupan ES)" and displays a table of transactions. At the top of the table are summary boxes for Total (Php 9,675.43), Budget this month (Php 18,000.00), and Balance (Php 8,324.57). The table has columns for Date, ORS/BURS No., Particulars, and Amount. All transactions listed show an amount of Php 80.00. The bottom of the screen shows claimant information (NELDA D. NAYON, Ed.D. and ARDEN D. MONISIT, Ed.D.) and head of accounting (EULIMAE G. MAHILUM).

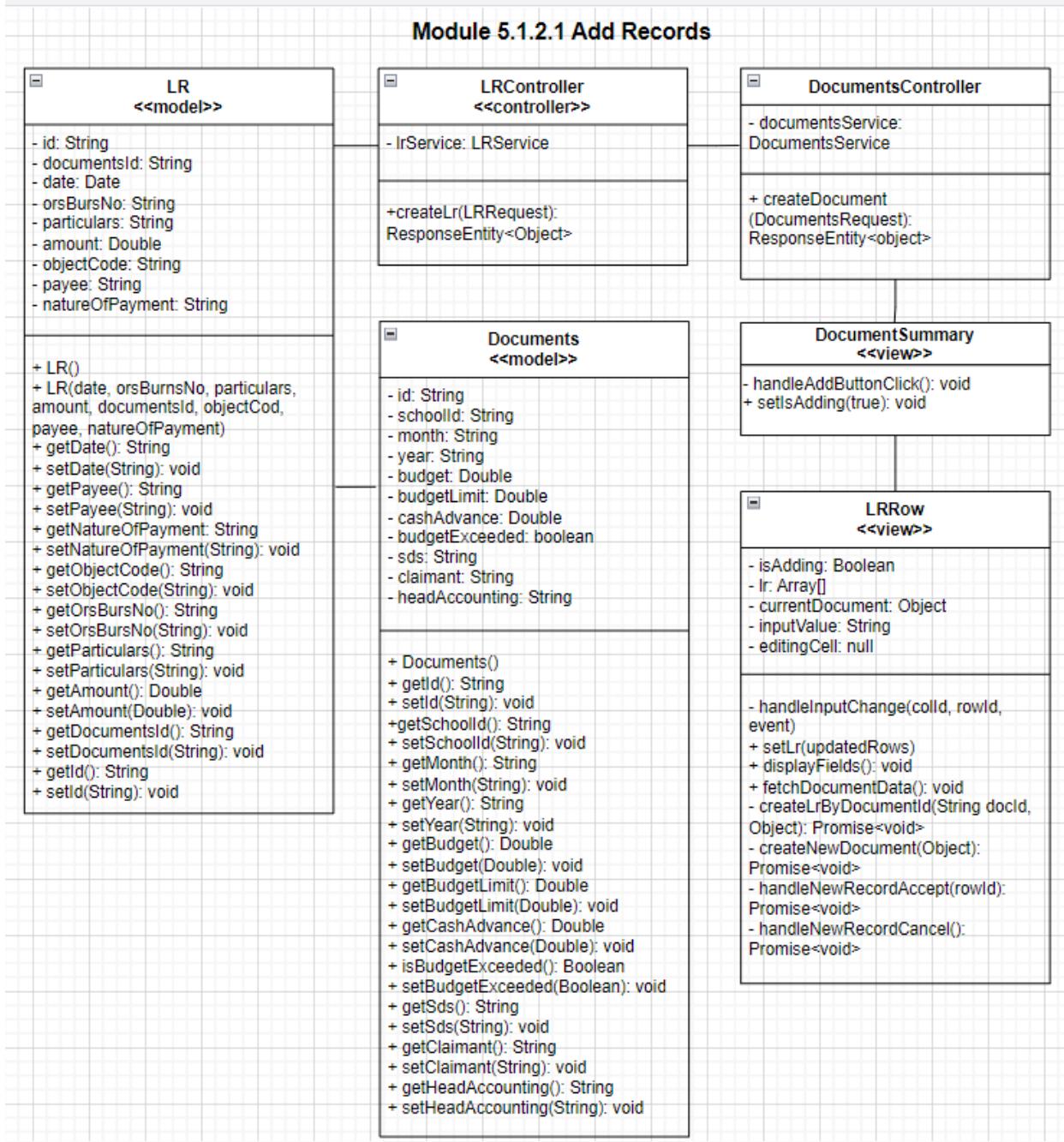
Date	ORS/BURS No.	Particulars	Amount
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MIL BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00

Claimant: NELDA D. NAYON, Ed.D.
SDS: ARDEN D. MONISIT, Ed.D.

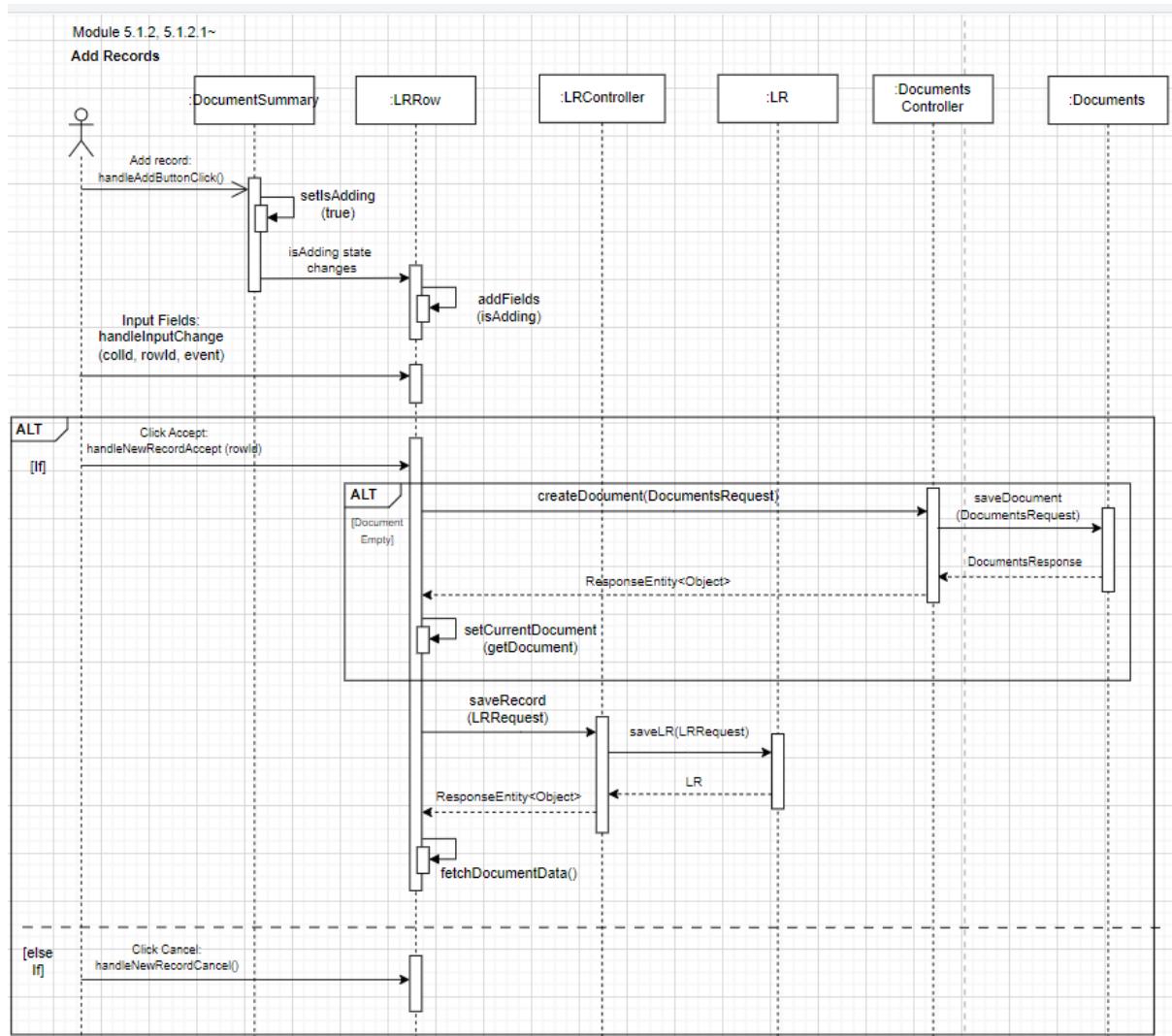
Head, Accounting Div. Unit: EULIMAE G. MAHILUM

Rows per page: 8 | 1-8 of 1240

5.1.2.1.2 Class Diagram



5.1.2.1.3 Sequence Diagram



5.1.2.1.4 Database

LR	
PK	ID
FK	DOCUMENTSID
	DATE
	ORSBURSNO
	PARTICULARS
	AMOUNT
	OBJECTCODE
	PAYEE
	NATUREOFPAYMENT

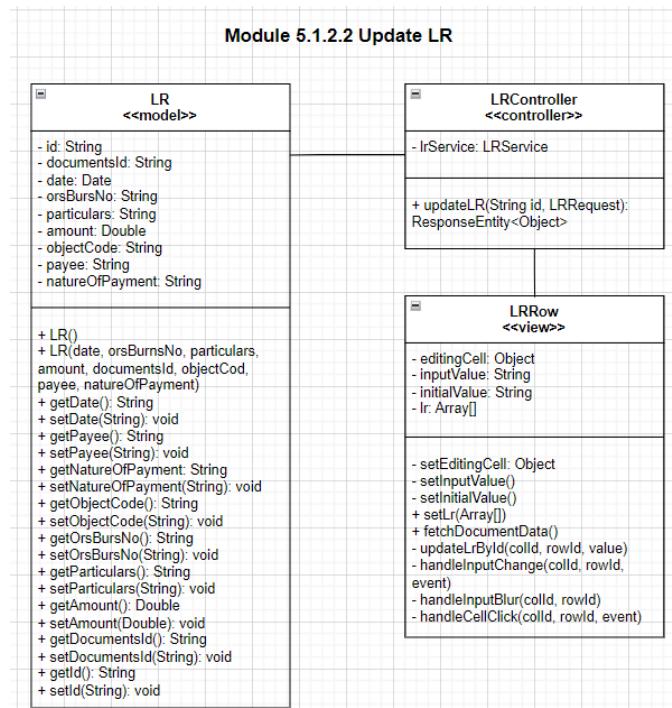
DOCUMENT	
PK	ID
FK	SCHOOLID
	MONTH
	YEAR
	BUDGET
	BUDGETLIMIT
	CASHADVANCE
	BUDGETEXCEEDED
	SDS
	CLAIMANT
	HEADACCOUNTING

5.1.2.2 Update LR

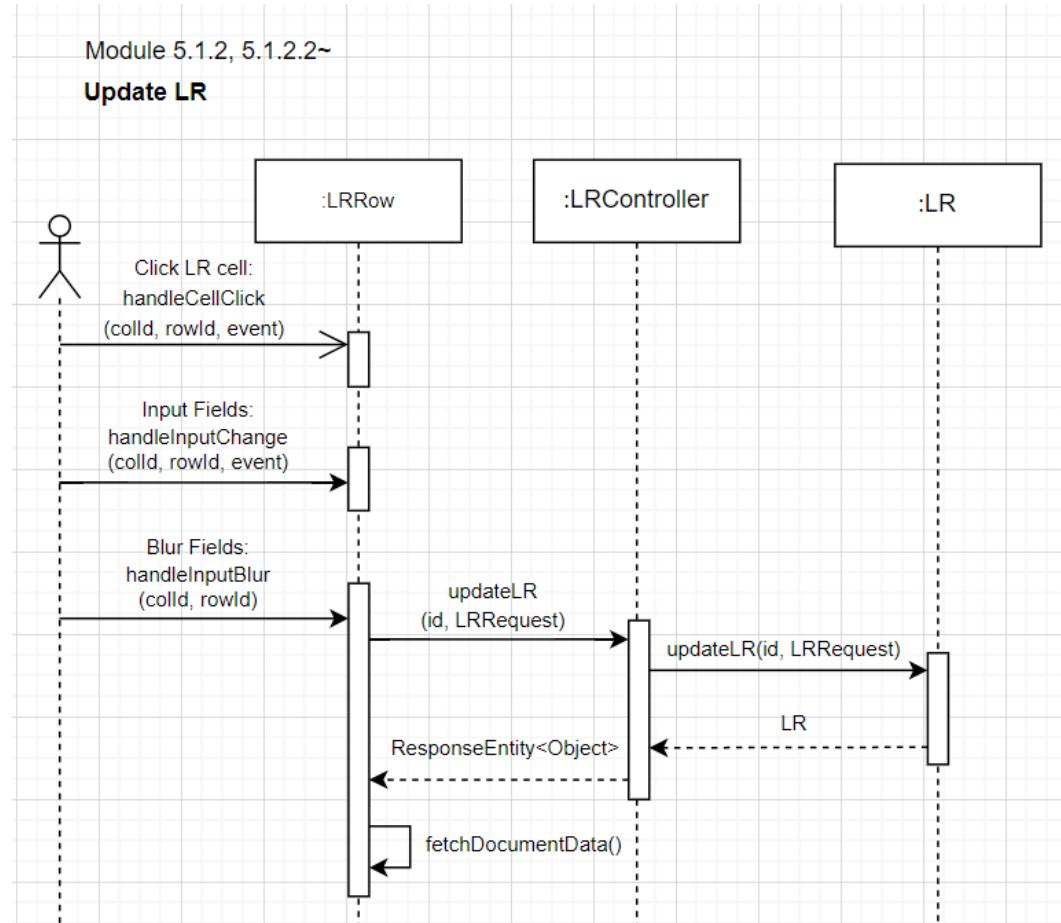
5.1.2.2.1 UI

The screenshot shows a user interface for managing ledger entries (LR) for the school Jaclupan ES. The left sidebar includes navigation links for Dashboard, Schools (Jaclupan ES selected), Tolisoy ES, People, Settings, and Logout. The main content area displays a table of ledger entries with columns for Date, ORS/BURS No., Particulars, and Amount. The table shows multiple entries for MILA A BADAYOS - Transpo from Camp 4 es to D.O and vice versa, each amounting to Php 80.00. At the top right of the table, there are buttons for Export, Budget this month (Php 18,000.00), and Balance (Php 8,324.57). The bottom of the table shows signatures for Cleamont NELDA D. NAYON, Ed.D. SDS and ARDEN D. MONISIT, Ed.D., and Head, Accounting Div. Unit EULIMAE G. MAHILUM. There are also pagination controls for Rows per page (8) and a total count of 1-8 of 1240.

5.1.2.2.2 Class Diagram



5.1.2.2.3 Sequence Diagram



5.1.2.2.4 Database

LR	
PK	ID
FK	DOCUMENTSID
	DATE
	ORSBURSNO
	PARTICULARS
	AMOUNT
	OBJECTCODE
	PAYEE
	NATUREOFPAYMENT

5.1.2.3 Update JEV

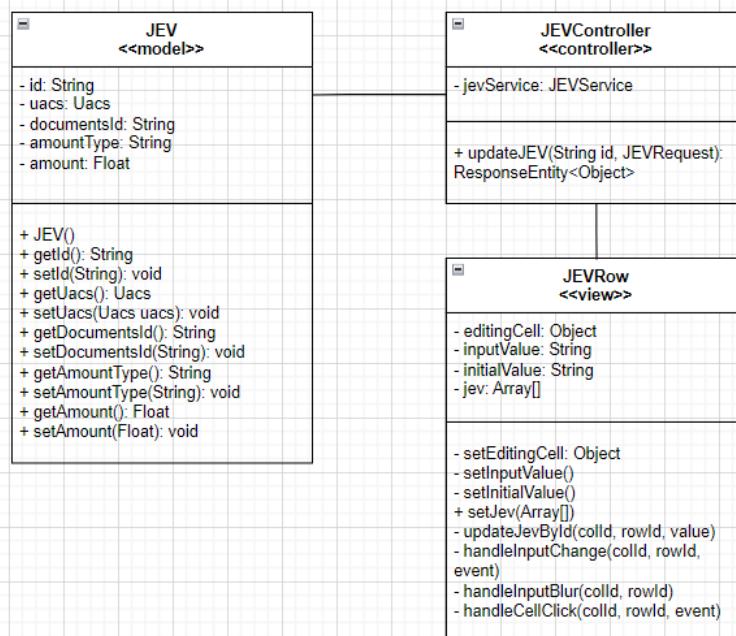
5.1.2.3.1 UI

Date	ORS/BURS No.	Particulars	Amount
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
11/14/2023	CenRR#	MILA A. BADAYOS - Transpo from Camp 4 es to D.O and vice versa	Php 80.00
Claimant SDS	NELDA D. NAYON, Ed.D. ARDEN D. MONISIT, Ed.D.	Head, Accounting Div. Unit	EULIMAE G. MAHILUM

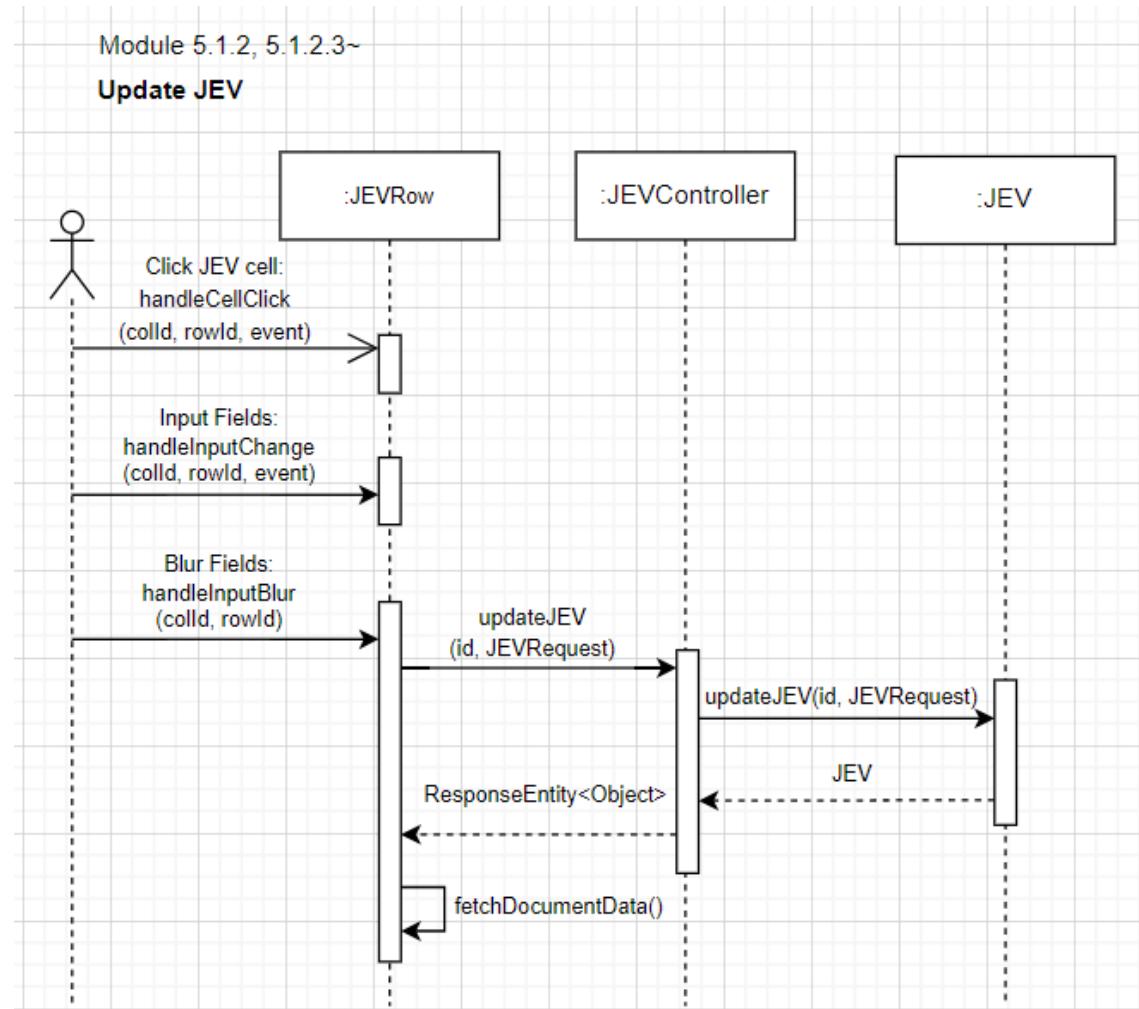
Rows per page: 8 < > 1-8 of 1240

5.1.2.3.1 Class Diagram

Module 5.1.2.3 Update JEV



5.1.2.3.1 Sequence Diagram



5.1.2.3.1 Database

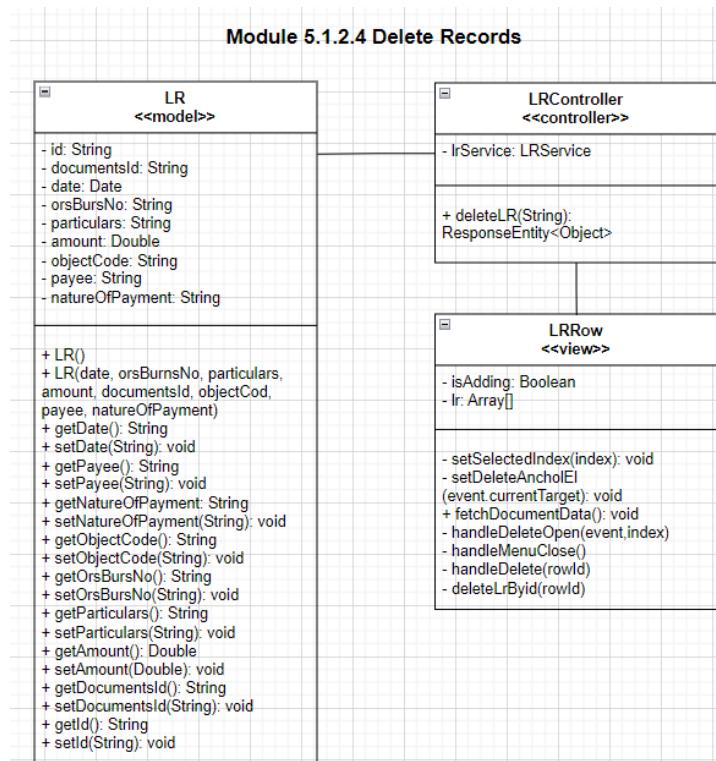
JEV	
PK	ID
FK	DOCUMENTSID UACS AMOUNTTYPE AMOUNT

5.1.2.4 Delete Record

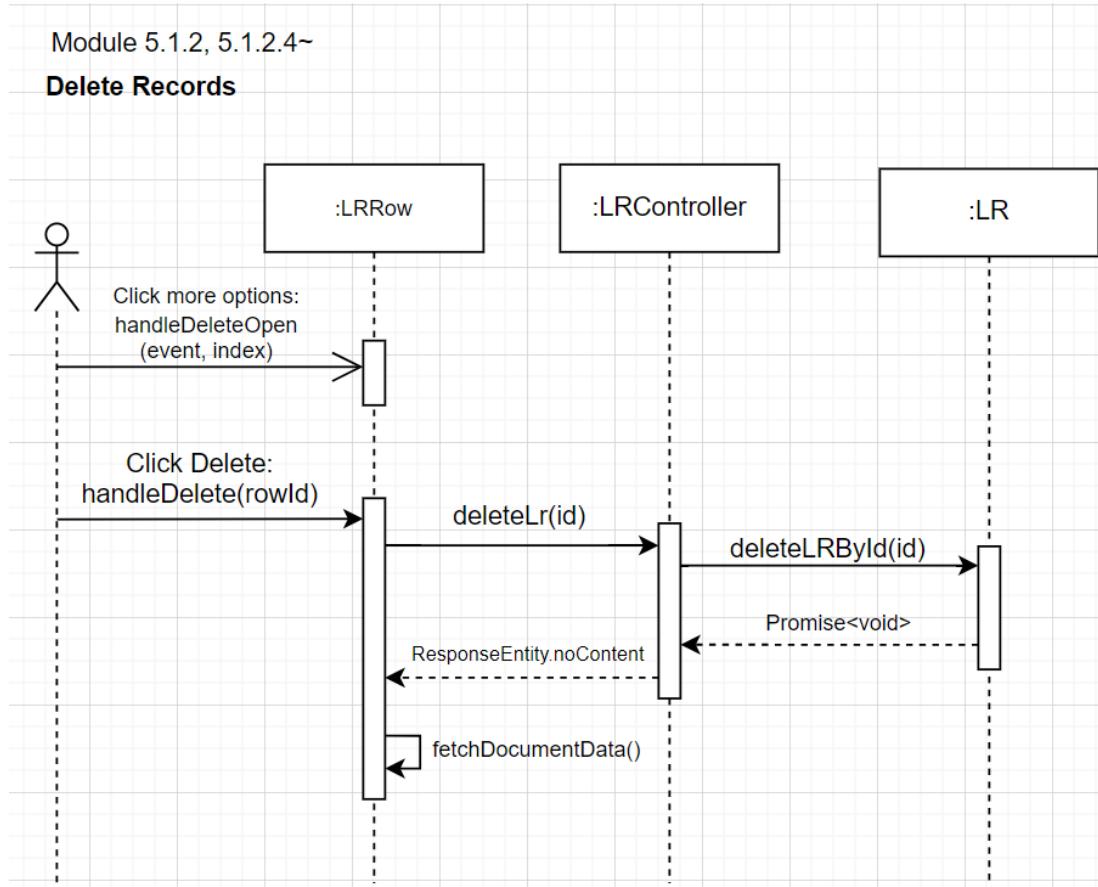
5.1.2.4.1 UI

The screenshot shows the 'Schools (Jaclupan ES)' application. On the left, there is a sidebar with a user profile (Jay Nayon, jay.nayon@cot.edu), navigation links (Dashboard, Schools, Jaclupan ES, Talisay ES, People, Settings, Logout), and a search bar. The main area is titled 'Schools (Jaclupan ES)' with a search bar at the top. Below it, there are four tabs: LR (selected), CDR, RCD, and JEV. Under the LR tab, there are three boxes: 'Total Php 9,675.43', 'Budget this month Php 18,000.00', and 'Balance Php 8,324.57'. A large table lists financial transactions with columns for Date, ORS/BURS No., Particulars, and Amount. One row in the table has a 'Delete' button next to it. At the bottom, there are buttons for Claimant (NELDA D. NAYON, Ed.D., ARDEN D. MONIST, Ed.D.), Head, Accounting (EULIMAE G. MAHILUM, Div. Unit), Rows per page (8), and Page (1-8 of 1240).

5.1.2.4.2 Class Diagram



5.1.2.4.3 Sequence Diagram

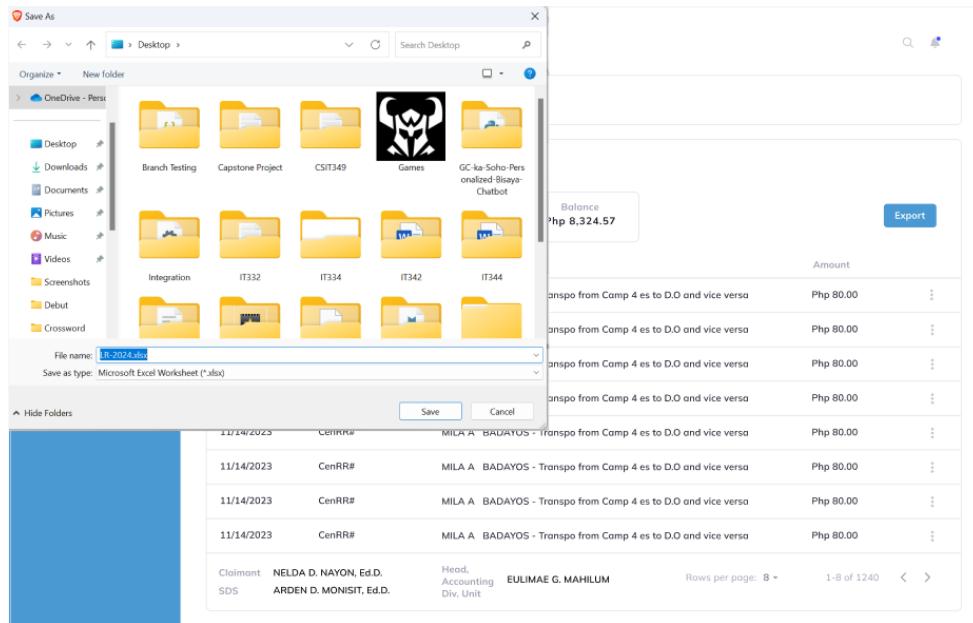


5.1.2.4.4 Database

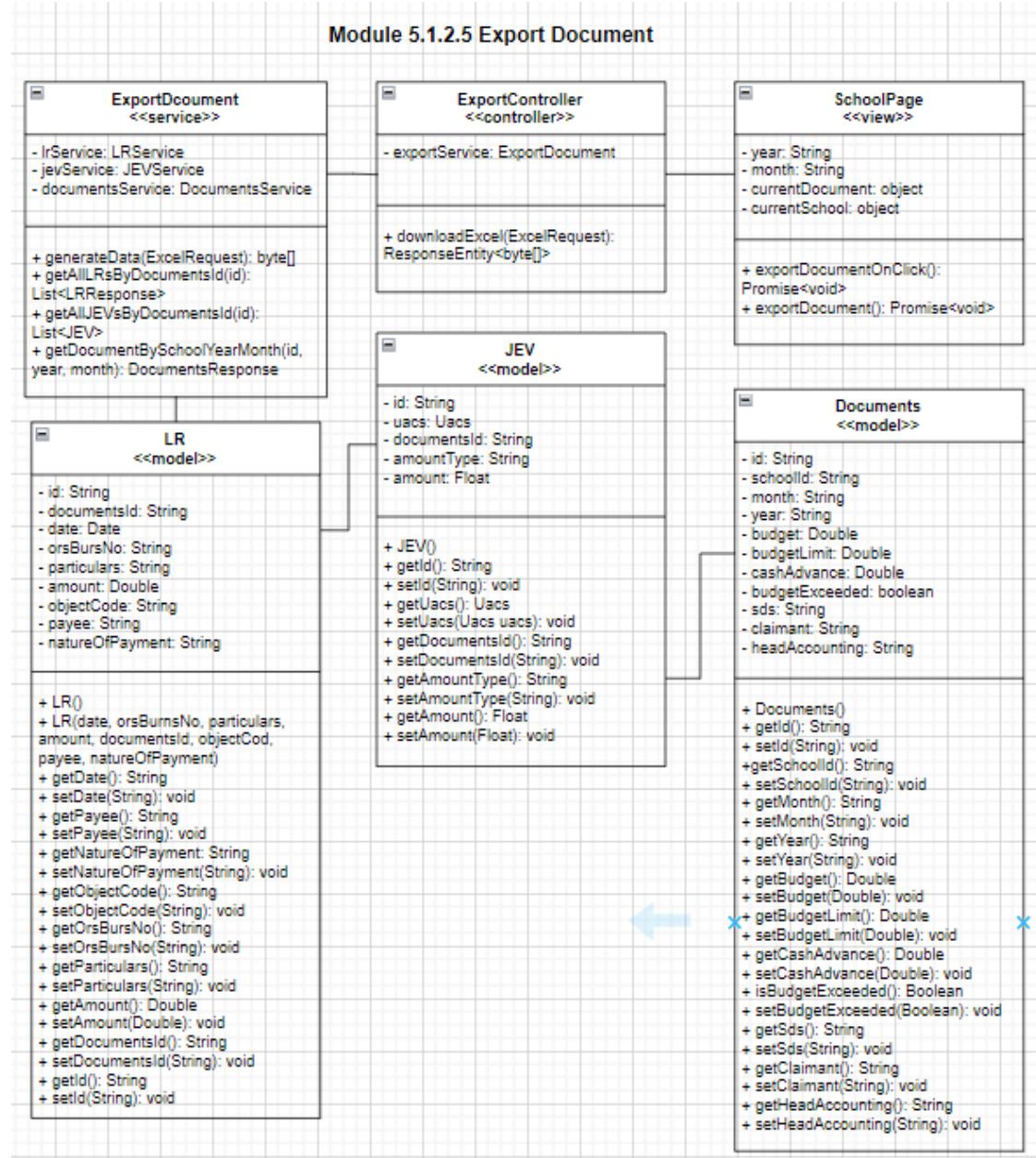
LR	
PK	ID
FK	DOCUMENTSID
	DATE
	ORSBURSNO
	PARTICULARS
	AMOUNT
	OBJECTCODE
	PAYEE
	NATUREOFPAYMENT

5.1.2.5 Export Document

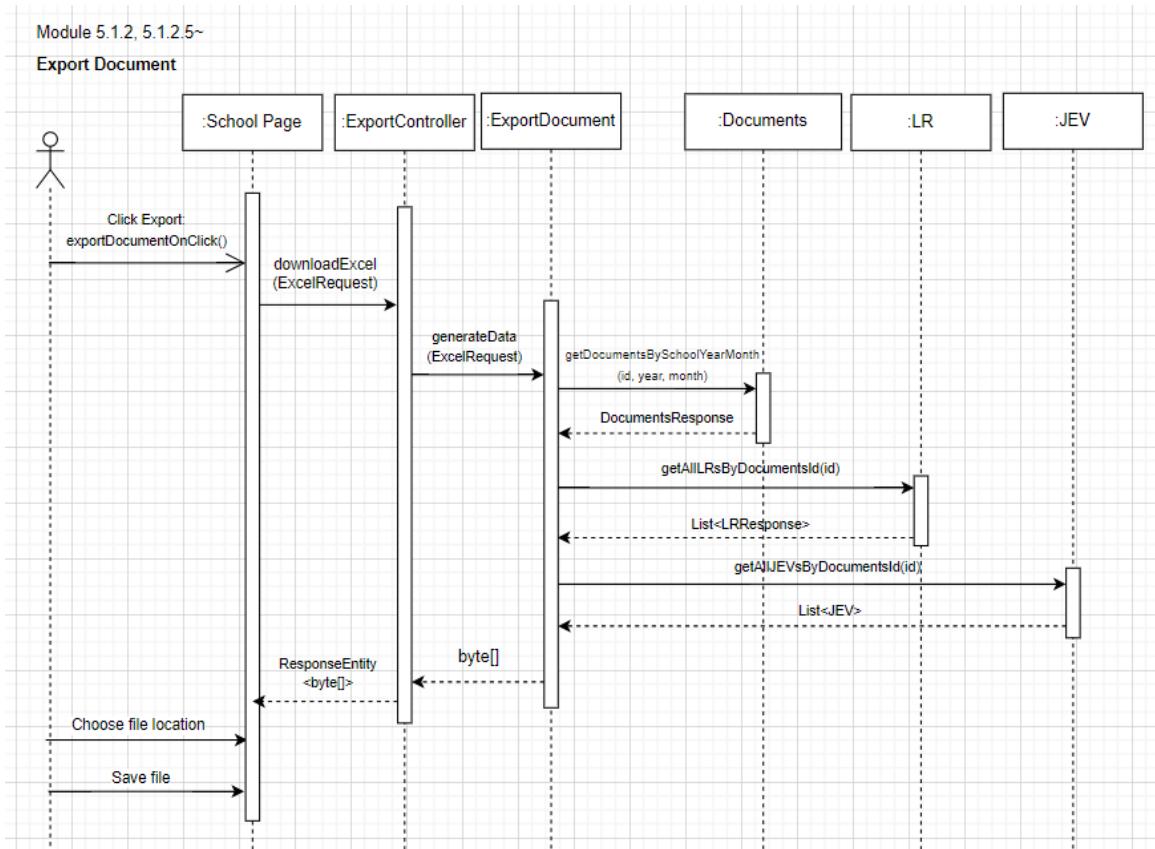
5.1.2.5.1 UI



5.1.2.5.2 Class Diagram



5.1.2.5.3 Sequence Diagram



5.1.2.5.4 Database

JEV	
PK	ID
FK	DOCUMENTSID
	UACS
	AMOUNTTYPE
	AMOUNT

LR	
PK	ID
FK	DOCUMENTSID
	DATE
	ORSBURNSNO
	PARTICULARS
	AMOUNT
	OBJECTCODE
	PAYEE
	NATUREOFPAYMENT

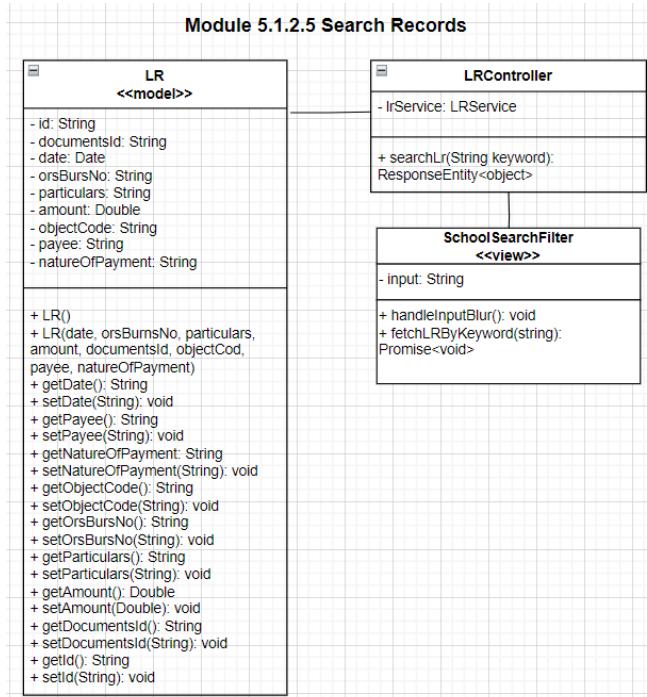
DOCUMENT	
PK	ID
FK	SCHOOLID
	MONTH
	YEAR
	BUDGET
	BUDGETLIMIT
	CASHADVANCE
	BUDGETEXCEEDED
	SDS
	CLAIMANT
	HEADACCOUNTING

5.1.2.6 Search Records

5.1.2.6.1 UI

The screenshot shows a user interface for managing school financial records. On the left, a sidebar menu includes 'Dashboard', 'Schools' (selected), 'Jaclupan ES' (highlighted), 'Tolisoy ES', 'People', 'Settings', and 'Logout'. The main area is titled 'Schools (Jaclupan ES)' and displays a search bar with filters for 'Sort by Date', 'Filter', and a keyword search for 'MILA A BADAYOS'. Below the search bar are tabs for 'LR', 'CDR', 'RCD', and 'JEV', with 'LR' selected. Summary boxes show 'Total Php 9,675.43', 'Budget this month Php 18,000.00', and 'Balance Php 8,324.57'. A large table lists transaction details: Date, ORS/BURS No., Particulars, and Amount. The table shows multiple entries for MILA A BADAYOS, each detailing a transport transaction from Camp 4 to D.O. and vice versa, with an amount of Php 80.00. At the bottom, it shows claimants NELDA D. NAYON, Ed.D. and ARDEN D. MONISI, Ed.D., and a head of accounting EULIMAE G. MAHILUM. The table includes pagination with 8 rows per page and 1-8 of 1240 results.

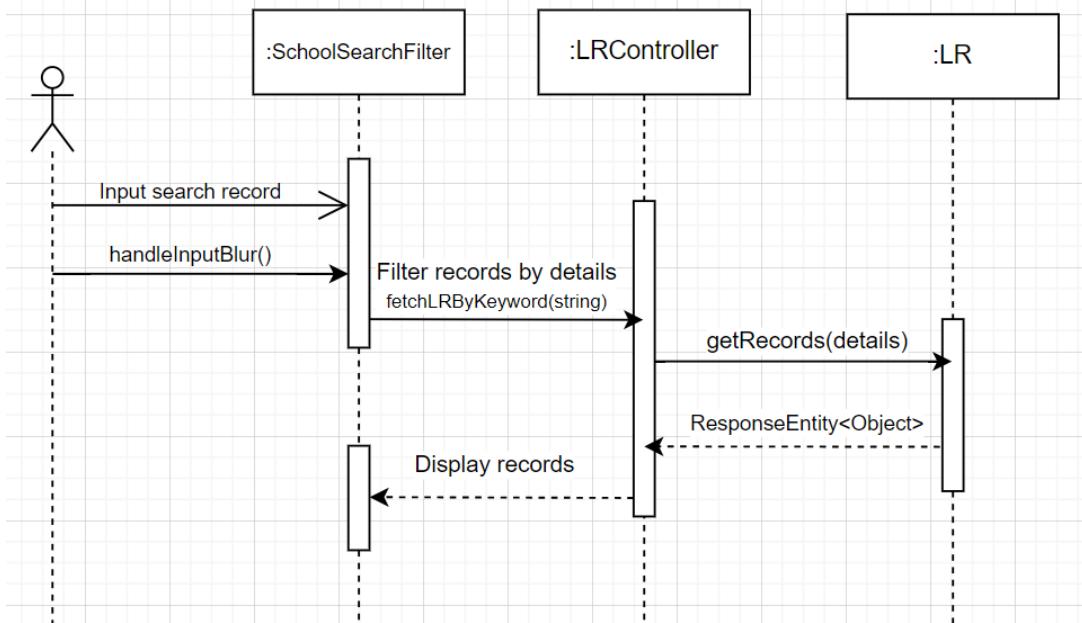
5.1.2.6.2 Class Diagram



5.1.2.6.3 Sequence Diagram

Module 5.1.2, 5.1.2.6~

Search Records



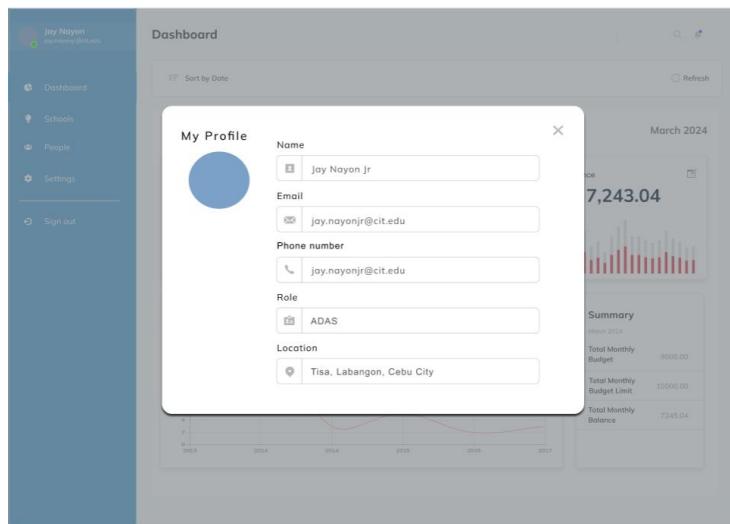
5.1.2.6.4 Database

LR	
PK	ID
FK	DOCUMENTSID
	DATE
	ORSBRSNO
	PARTICULARS
	AMOUNT
	OBJECTCODE
	PAYEE
	NATUREOFPAYMENT

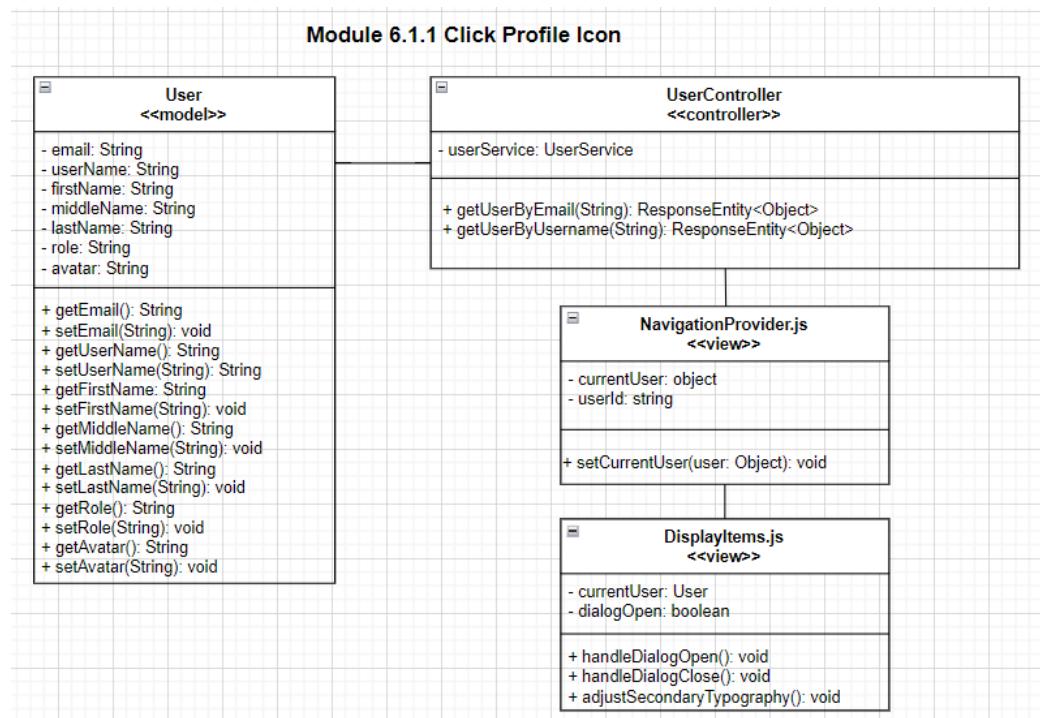
Profile Module

6.1 Profile Tab/Page

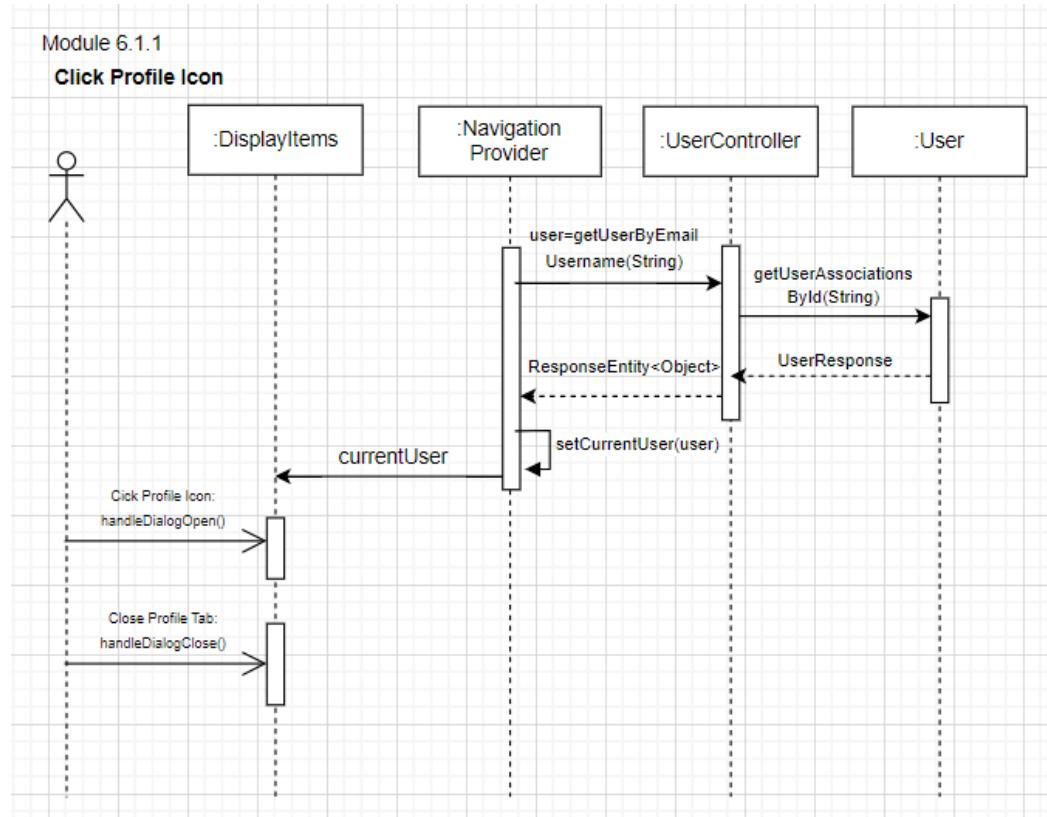
6.1.1 UI



6.1.2 Class Diagram



6.1.3 Sequence Diagram



6.1.4 Database

USER	
PK	ID
FK	POSITION
	FNAME
	MNAME
	LNAME
	USERNAME
	EMAIL
	PASSWORD
	AVATAR

Search Module

7.1 Search Bar

The screenshot displays a user interface for a financial management system. On the left, a vertical blue sidebar contains a user profile picture, the name "Jay Nayon", and an email address "jay.nayon@jct.edu". Below this are navigation links: "Dashboard", "Schools", "People", "Settings", and "Sign out". The main content area is titled "Dashboard" and shows the location "Cebu". A search bar at the top right contains the text "Cebu". Below the search bar are two buttons: "Sort by Date" and "Refresh".

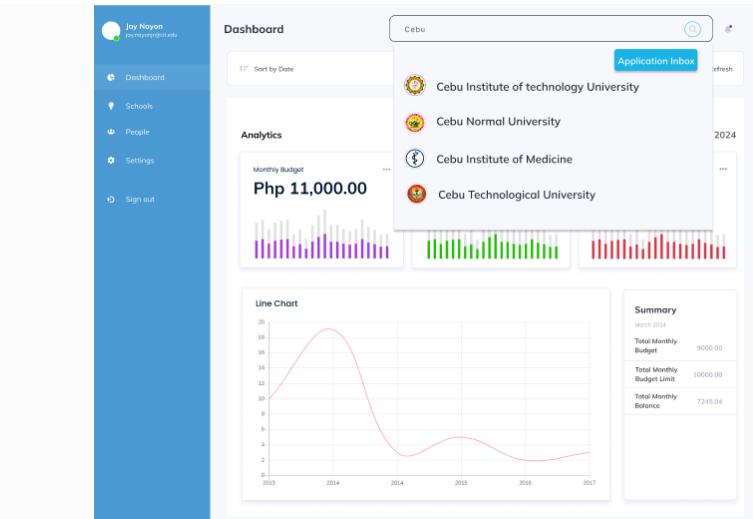
The dashboard features several data visualizations:

- Analytics:** Three cards for March 2024:
 - Monthly Budget:** Php 11,000.00 (represented by a purple bar chart)
 - Budget Limit:** Php 10,000.00 (represented by a green bar chart)
 - Total Balance:** Php 7,243.04 (represented by a red bar chart)
- Line Chart:** A chart titled "Line Chart" showing monthly data from 2013 to 2017. The Y-axis ranges from 0 to 20, and the X-axis shows years 2013, 2014, 2015, 2016, and 2017. The line starts at approximately 10 in 2013, peaks at about 19 in 2014, dips to around 2 in 2016, and rises slightly to about 3 in 2017.
- Summary:** A table providing a quick overview of financial metrics for March 2024:

March 2024	
Total Monthly Budget	9000.00
Total Monthly Budget Limit	10000.00
Total Monthly Balance	7243.04

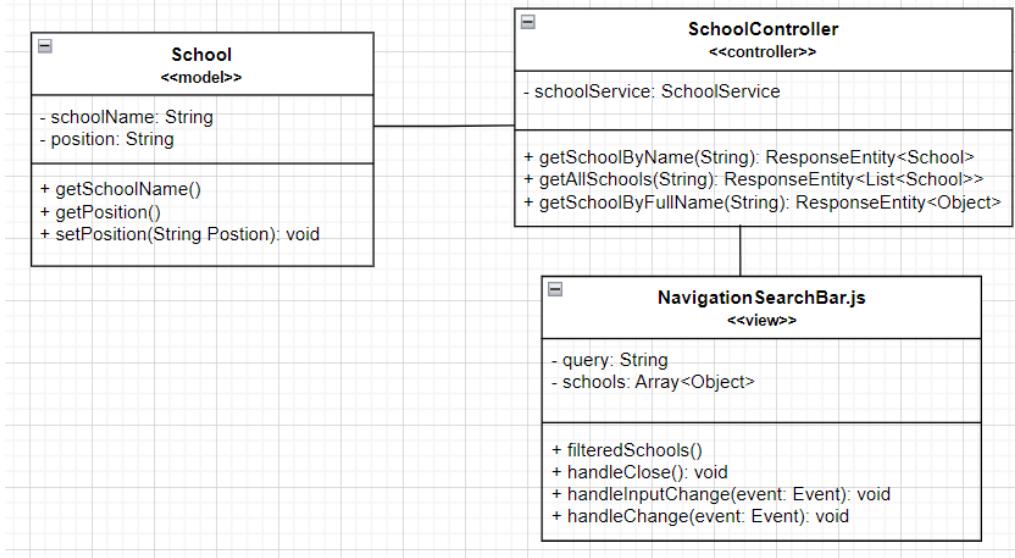
7.1.1 Search School

7.1.1.1 UI

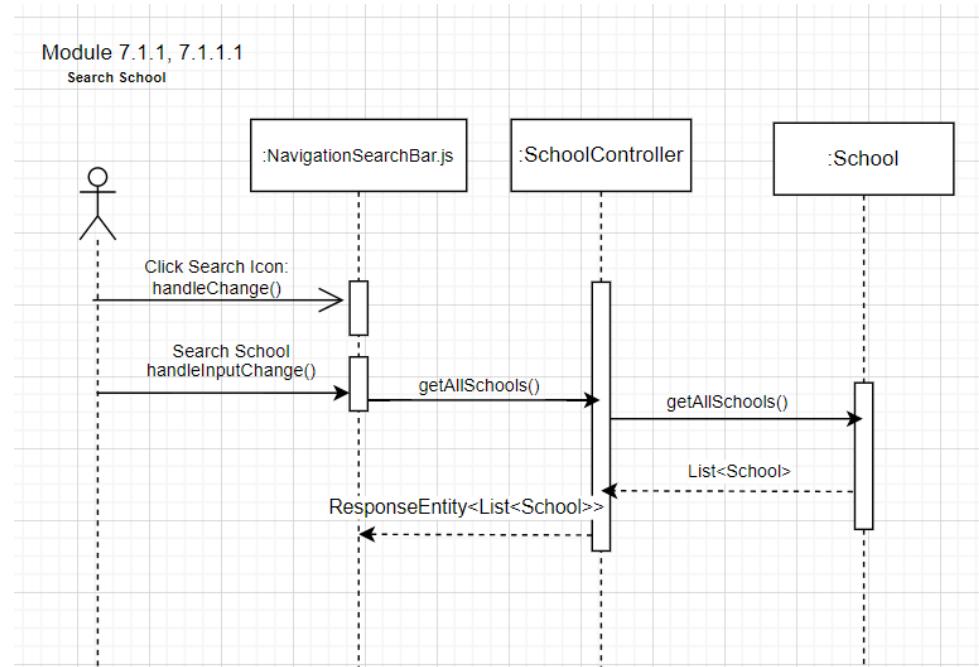


7.1.1.2 Class Diagram

Module 7.1.1 Search School



7.1.1.3 Sequence Diagram

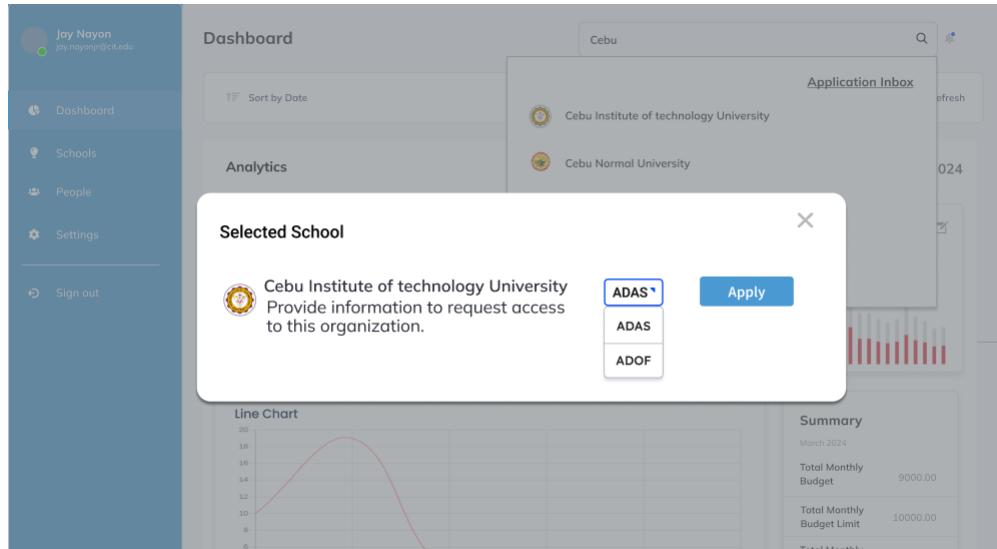


7.1.1.4 Database

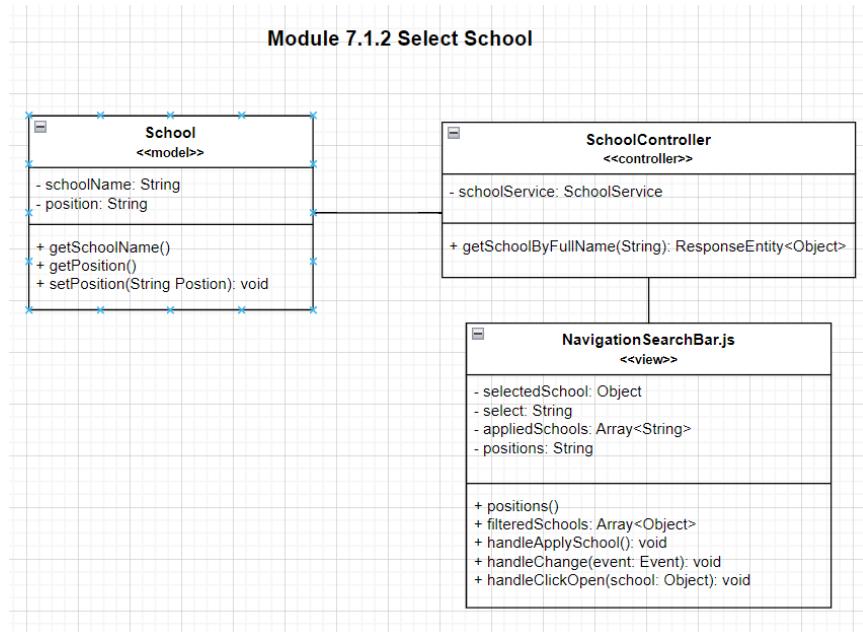
SCHOOL	
PK	ID
	NAME
	FULLNAME

7.1.2 Select School

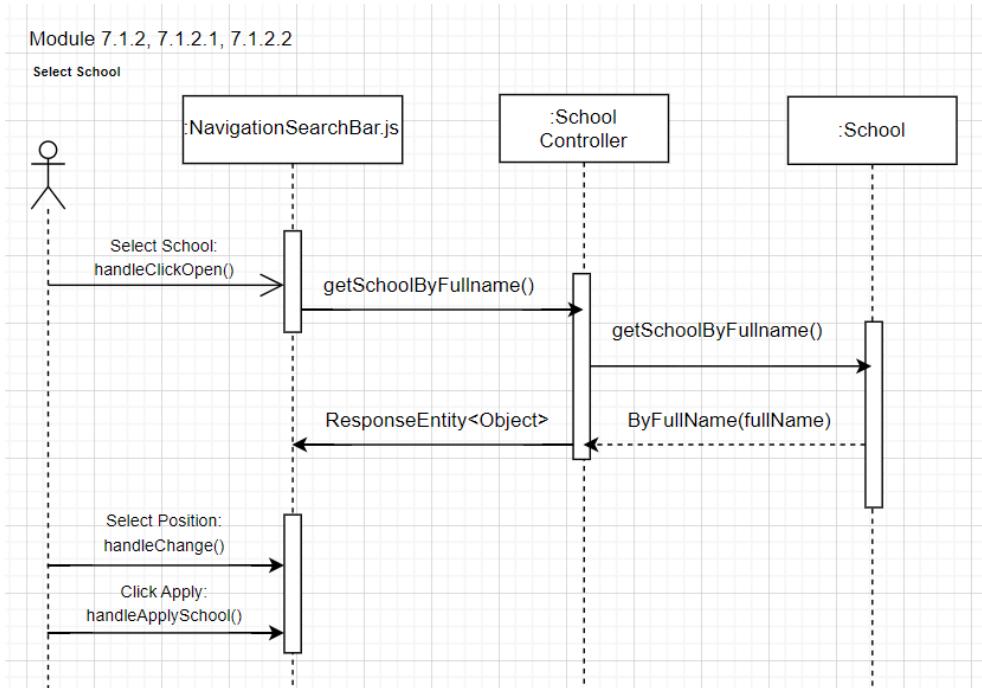
7.1.2.1 UI



7.1.2.2 Class Diagram



7.1.2.3 Sequence Diagram

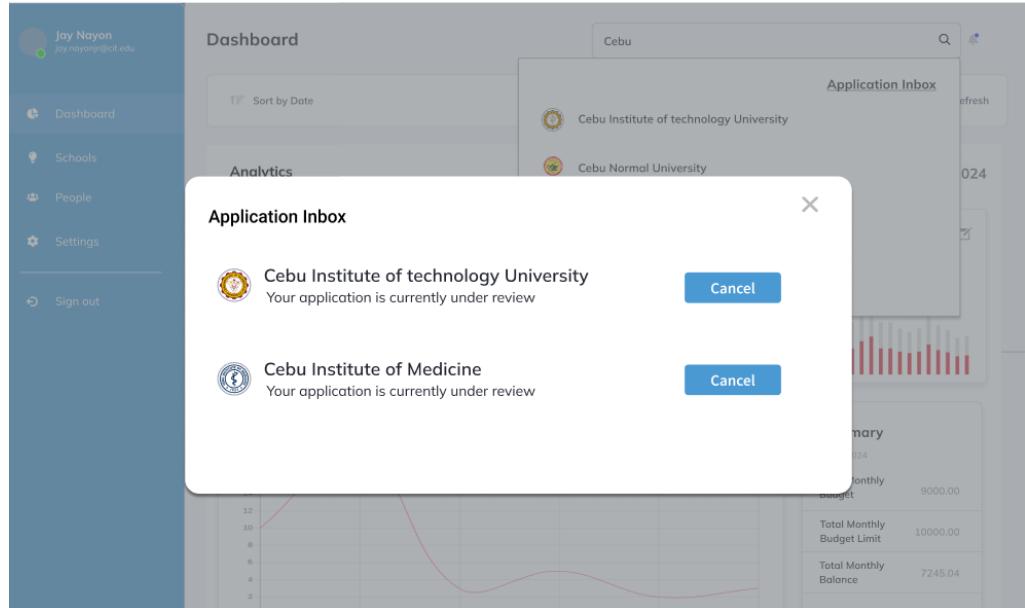


7.1.2.4 Database

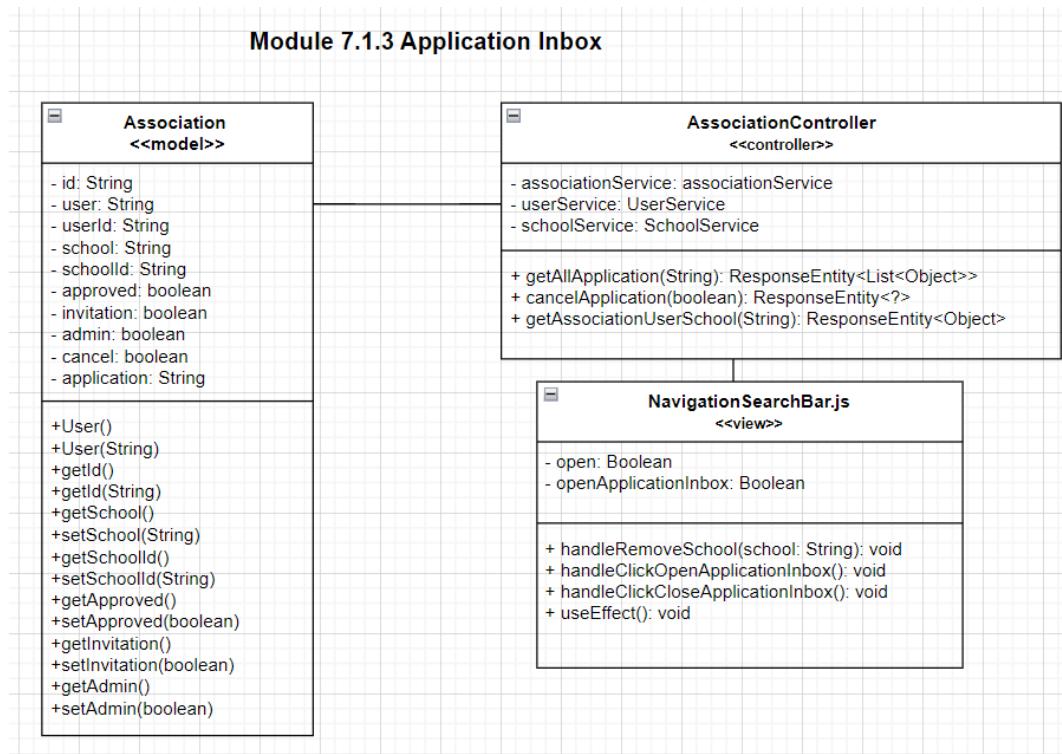
SCHOOL	
PK	ID
	NAME
	FULLNAME

7.1.3. Click Application Inbox

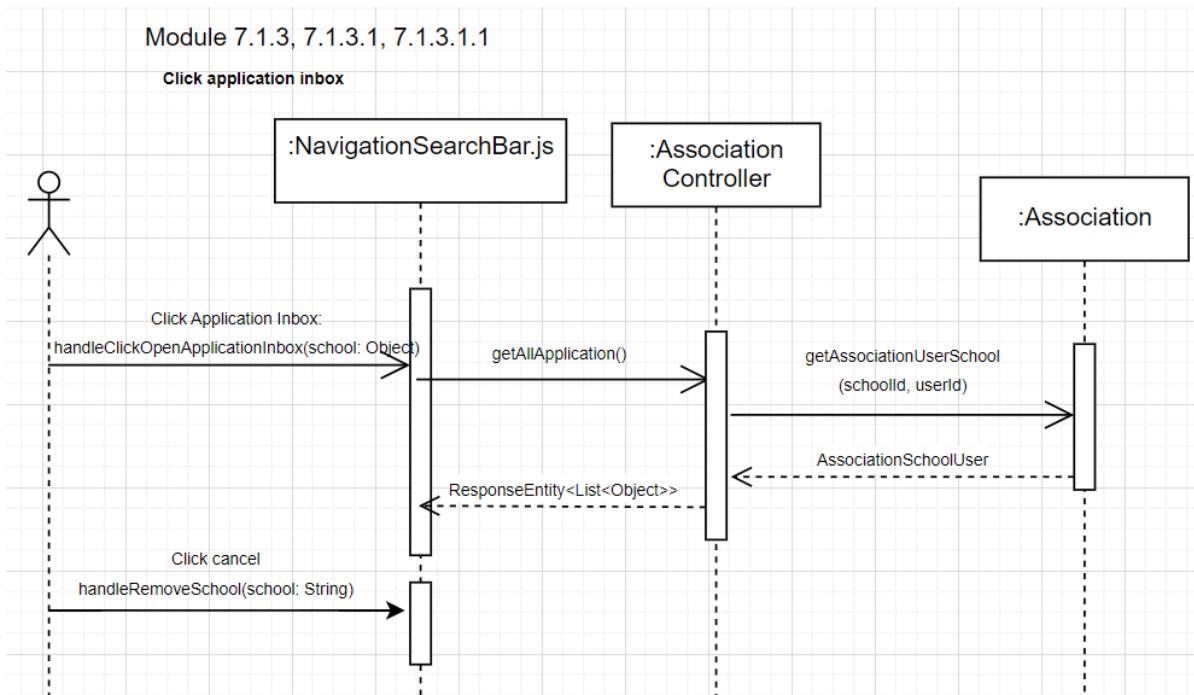
7.1.3.1 UI



7.1.3.2 Class Diagram



7.1.3.3 Sequence Diagram



7.1.3.4 Database

ASSOCIATION	
PK	ID
FK	SCHOOLID
FK	USERID
	APPROVED
	INVITATION
	ADMIN

Notification Module

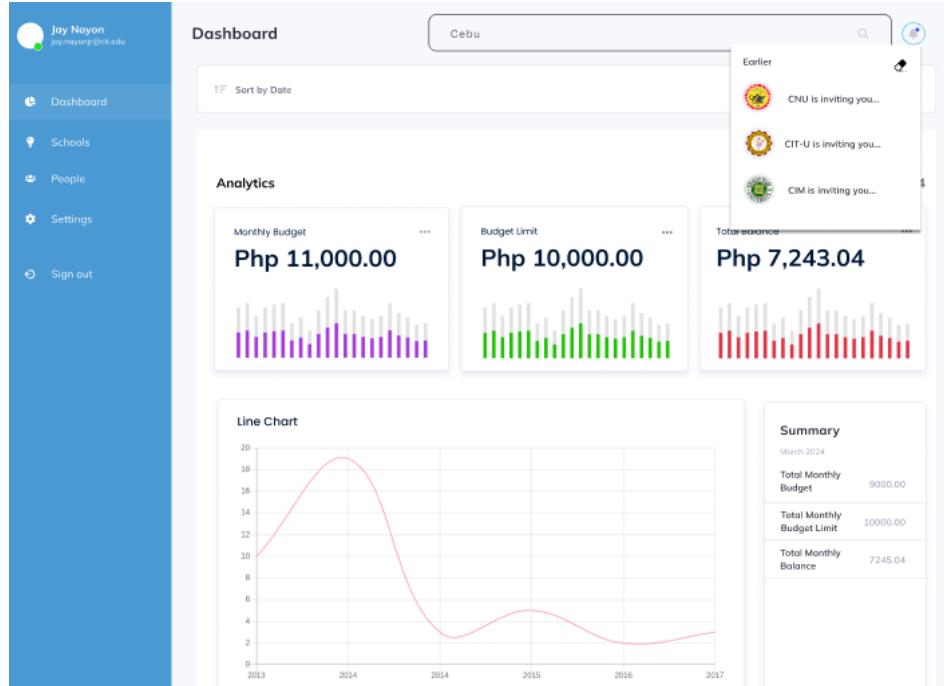
8.1 Notification

The screenshot displays a budget management application interface. On the left, a vertical sidebar shows a user profile for "Jay Nayon" (jay.nayon@col.edu) and navigation links for Dashboard, Schools, People, Settings, and Sign out. The main content area is titled "Dashboard" and includes a search bar set to "Cebu". A "Sort by Date" button is also present. To the right, there is a "Notifications" section titled "Earlier" with three items: "CNU is inviting you...", "CIT-U is inviting you...", and "CIM is inviting you...". Below the notifications are three "Analytics" cards: "Monthly Budget" (Php 11,000.00), "Budget Limit" (Php 10,000.00), and "Total Balance" (Php 7,243.04). At the bottom left is a "Line Chart" showing monthly budget trends from 2013 to 2017. On the far right is a "Summary" box for March 2024, detailing the Total Monthly Budget (9000.00), Total Monthly Budget Limit (10000.00), and Total Monthly Balance (7245.04).

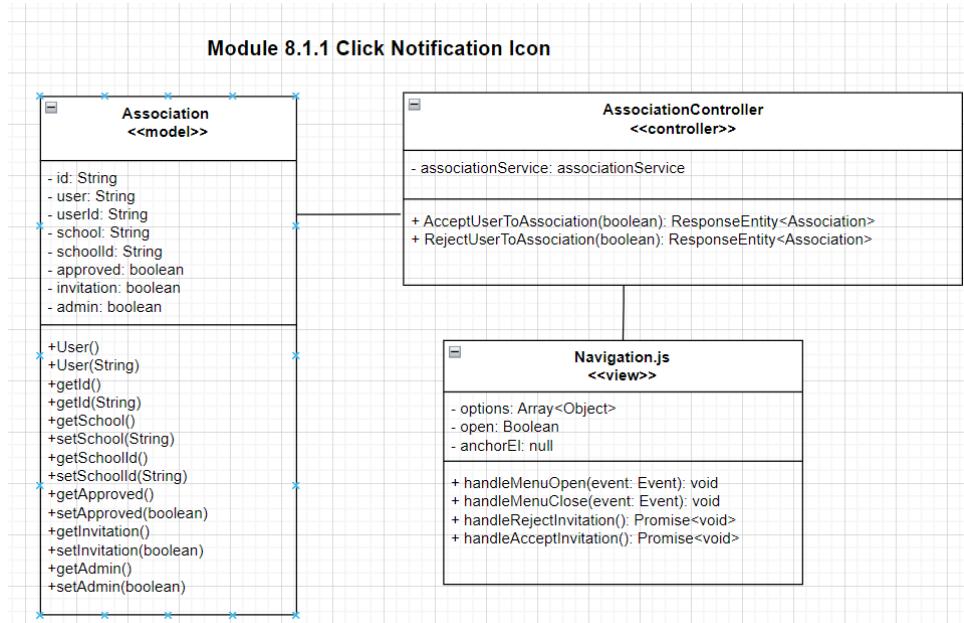
Summary	March 2024
Total Monthly Budget	9000.00
Total Monthly Budget Limit	10000.00
Total Monthly Balance	7245.04

8.1.1 Click Notification Icon

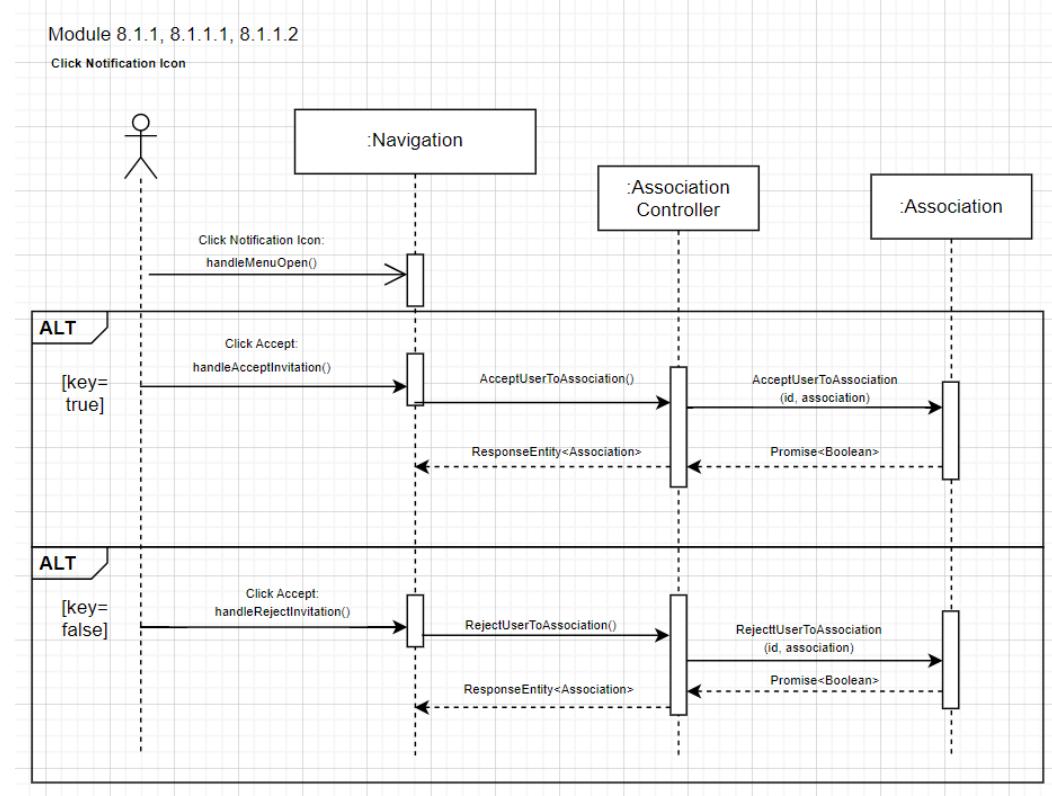
8.1.1.1 UI



8.1.1.2 Class Diagram



8.1.1.3 Sequence Diagram

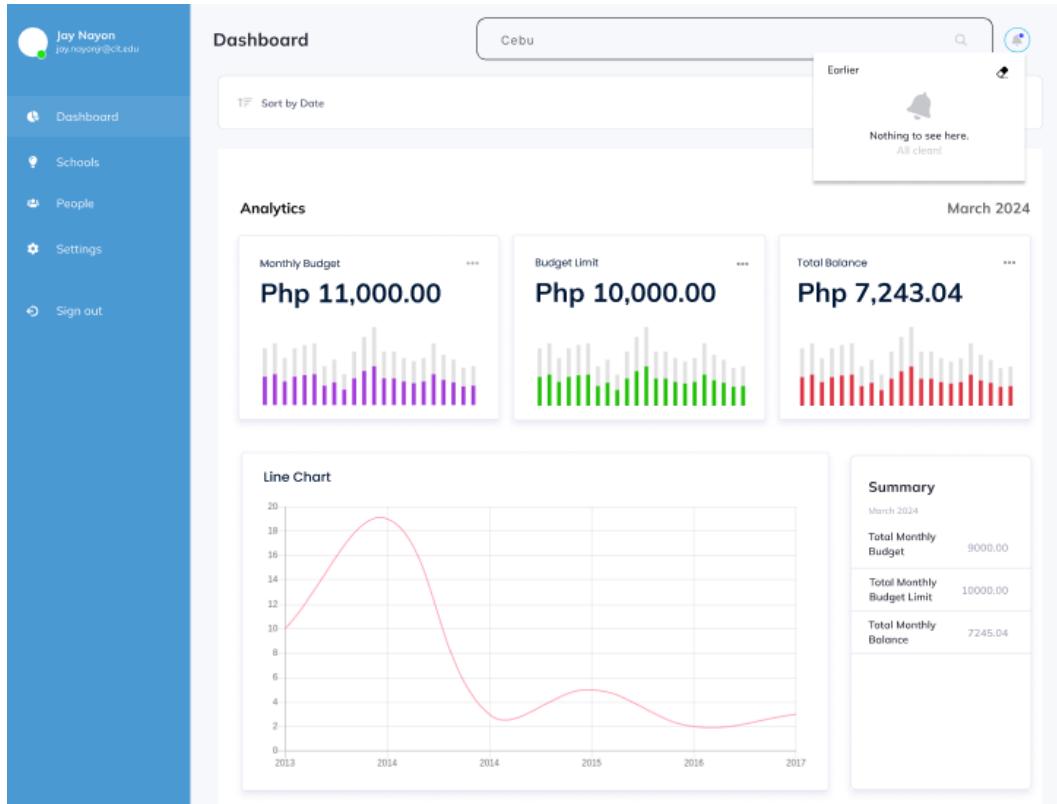


8.1.1.4 Database

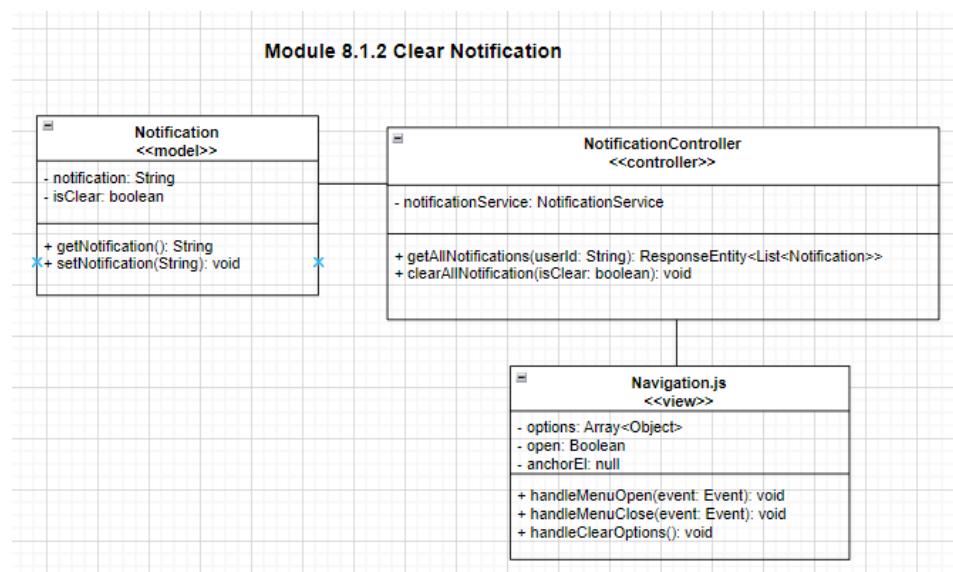
ASSOCIATION	
PK	ID
FK	SCHOOLID
FK	USERID
	APPROVED
	INVITATION
	ADMIN

8.1.2 Clear Notification

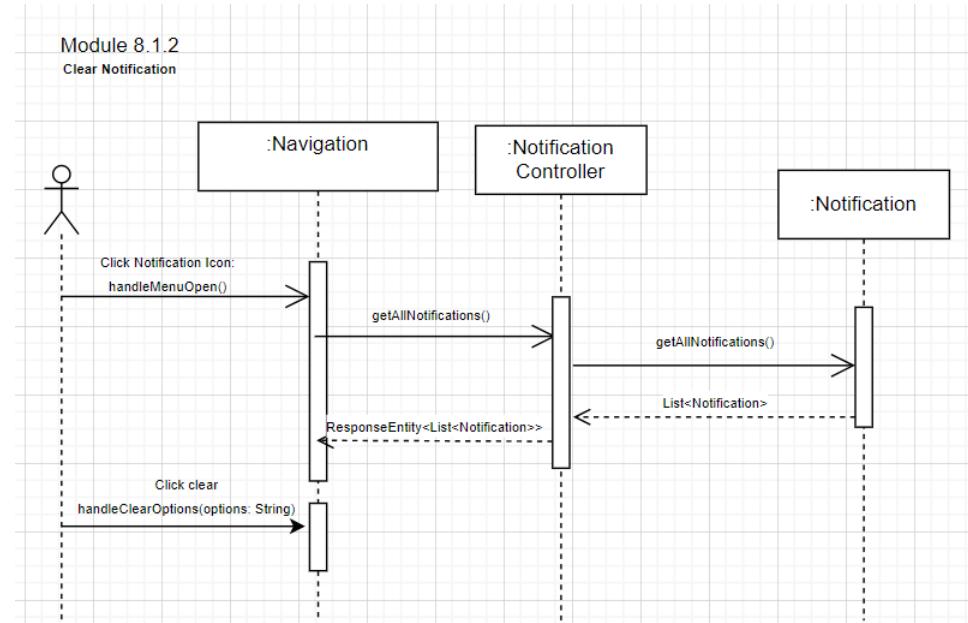
8.1.2.1 UI



8.1.2.2 Class Diagram



8.1.2.3 Sequence Diagram



8.1.2.4 Database

NOTIFICATION	
PK	<u>NOTIF_ID</u>
FK	USER_ID
FK	ASSOC_ID
	DETAILS
	ISREAD

Settings Module

9.1 Settings

The screenshot shows the 'Settings' module interface. On the left is a vertical blue sidebar menu with the following items:

- Profile picture and name: Jay Nayon
jay.nayonjr@cit.edu
- Dashboard
- Schools
- People
- Settings** (selected)
- Sign out

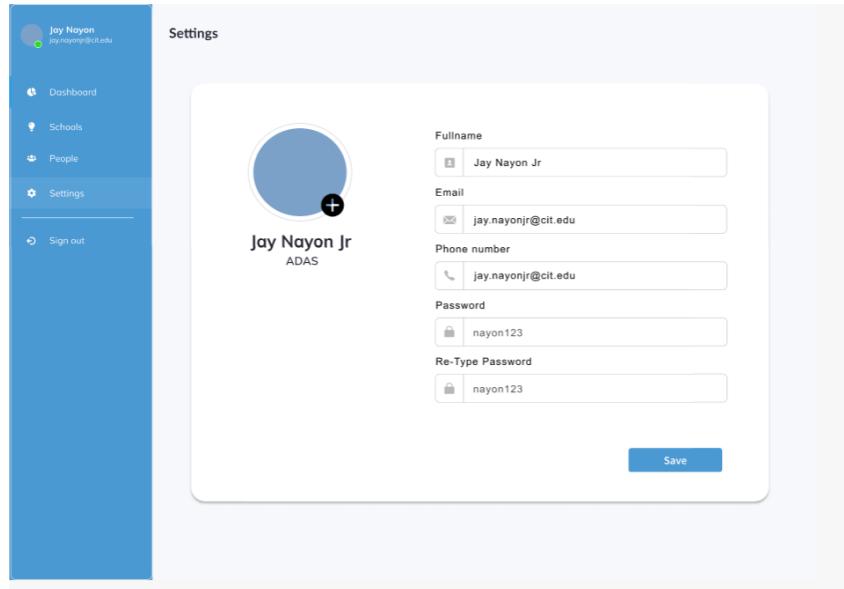
The main content area is titled 'Settings'. It displays a placeholder profile picture with a '+' icon and the text 'Jay Nayon Jr ADAS'. To the right are several input fields for user information:

- Fullname**: Jay Nayon Jr
- Email**: jay.nayonjr@cit.edu
- Phone number**: jay.nayonjr@cit.edu
- Password**: Enter Your New Password
- Re-Type Password**: Type Your New Password Again

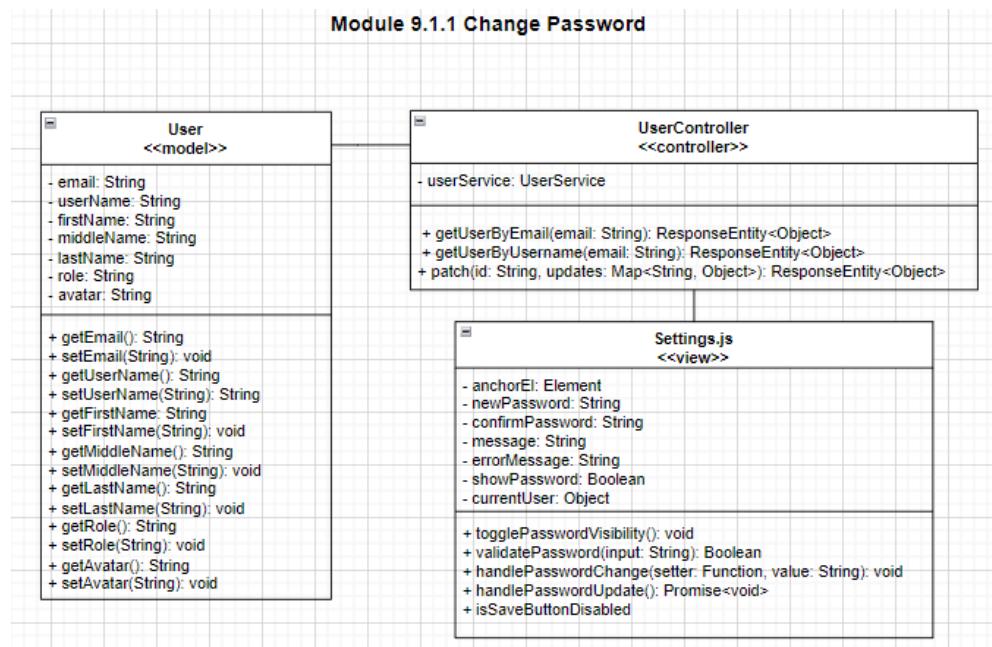
A blue 'Save' button is located at the bottom right of the form.

9.1.1 Change Password

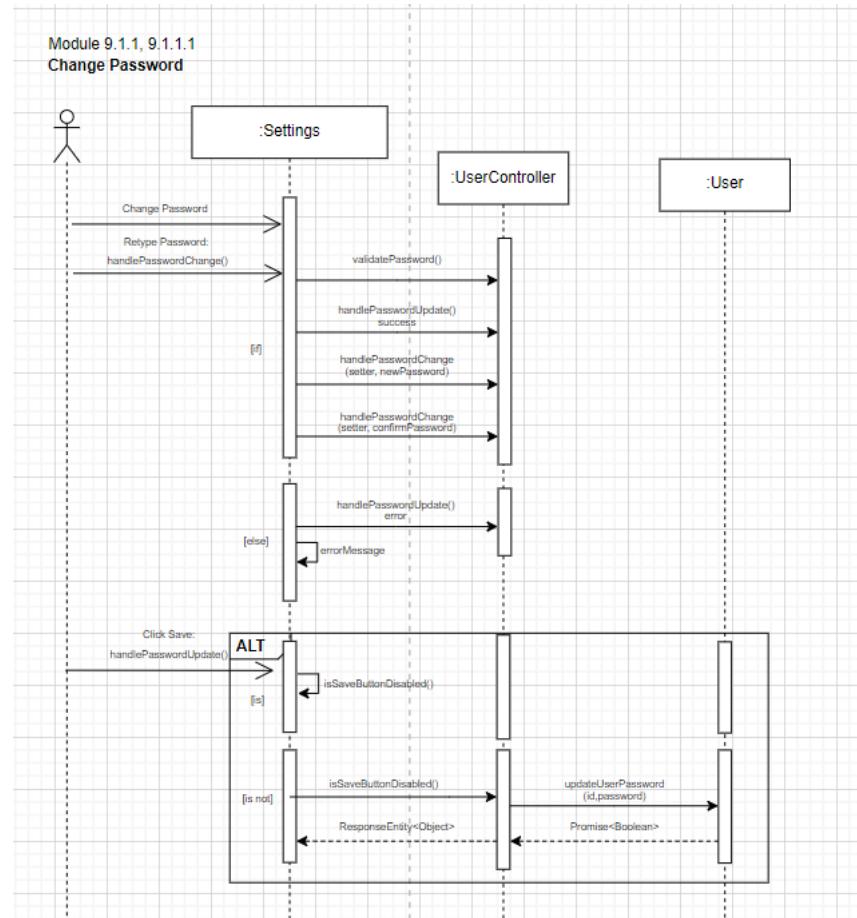
9.1.1.1 UI



9.1.1.2 Class Diagram



9.1.1.3 Sequence Diagram

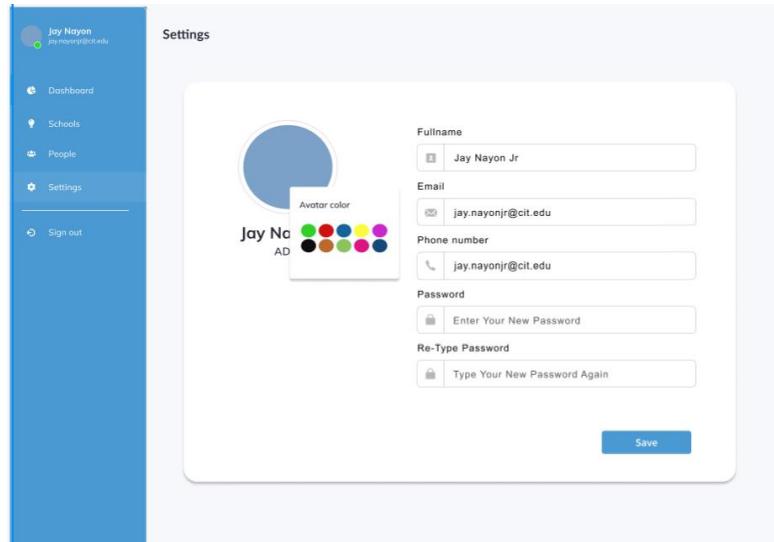


9.1.1.4 Database

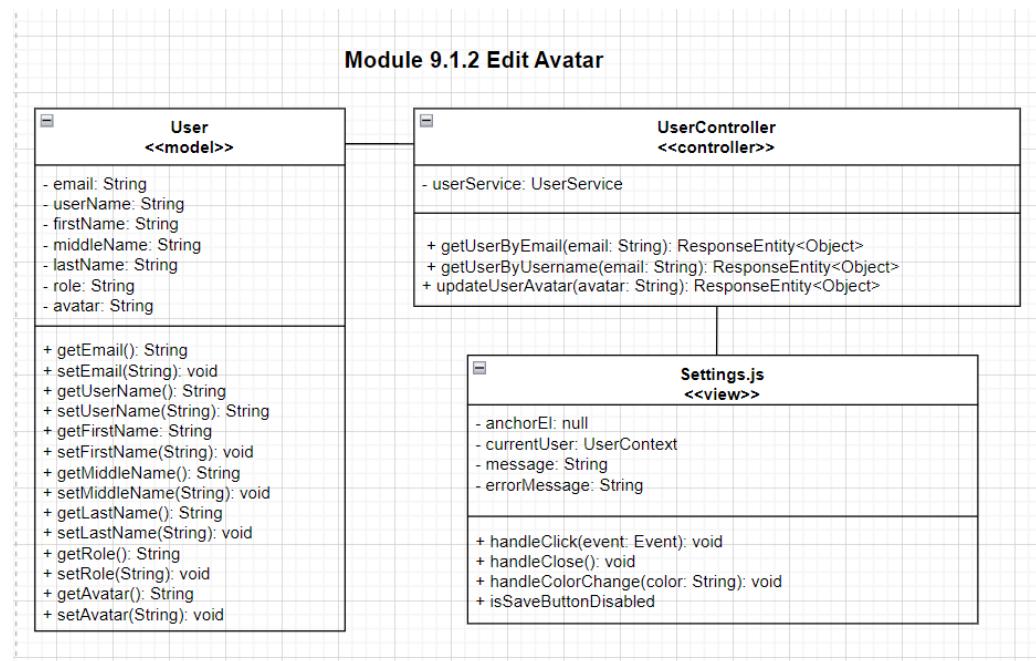
USER	
PK	ID
FK	POSITION
	FNAME
	MNAME
	LNAME
	USERNAME
	EMAIL
	PASSWORD
	AVATAR

9.1.3 Edit Avatar

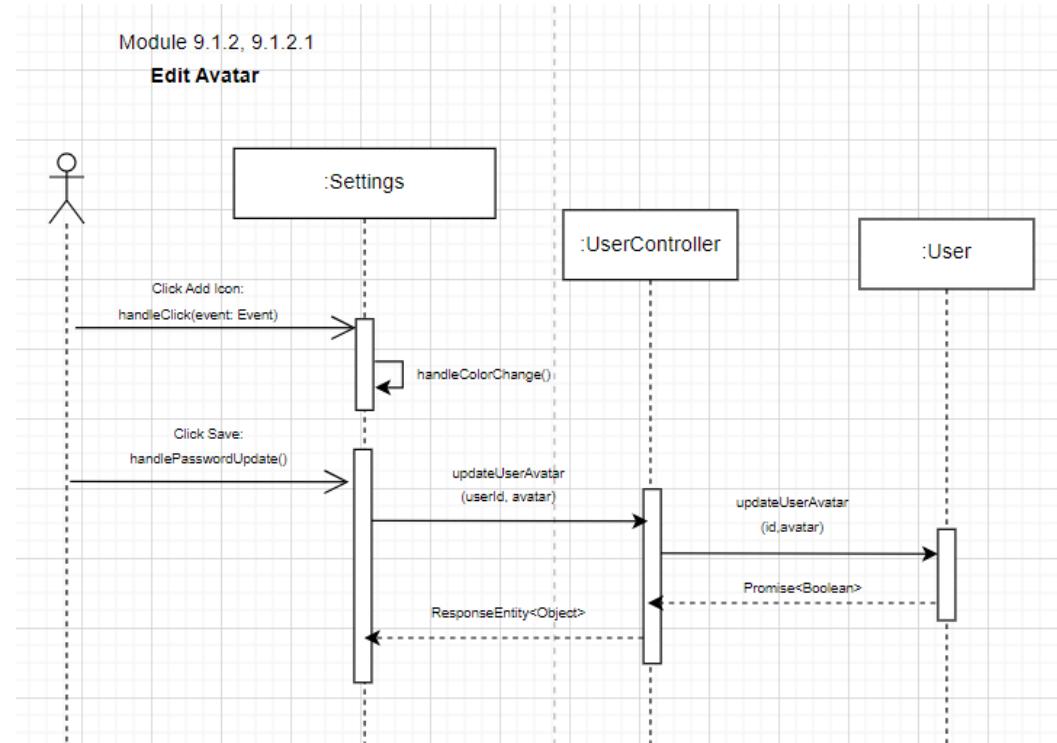
9.1.3.1 UI



9.1.3.2 Class Diagram



9.1.3.3 Sequence Diagram



9.1.3.4 Database

USER	
PK	ID
FK	POSITION
	FNAME
	MNAME
	LNAME
	USERNAME
	EMAIL
	PASSWORD
	AVATAR

Admin Module

10.1 Admin Panel

Admin Page [LOGOUT](#)

Create a new principal account

Email 

Username 

First Name 

Middle Name 

Last Name 

Password  

Confirm Password  

[Create Account](#)

Create School

Create a new school to manipulate documents

School Name

School Full Name

[CREATE SCHOOL](#)

Integrate Principal

Integrate principal to an existing school

School Name or Full Name

Email or Username

[INTEGRATE USER](#)

10.1.1 Create Principal

10.1.1.1 UI

Create a new principal account

Email

Username

First Name

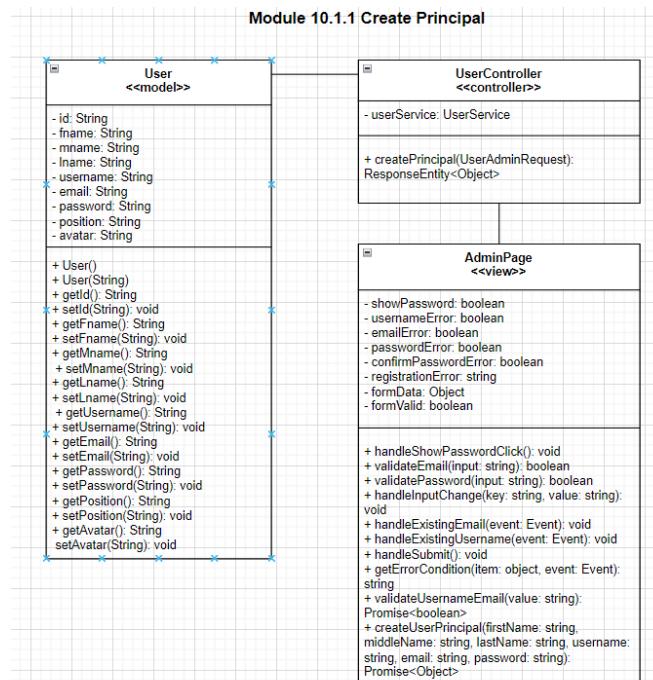
Middle Name

Last Name

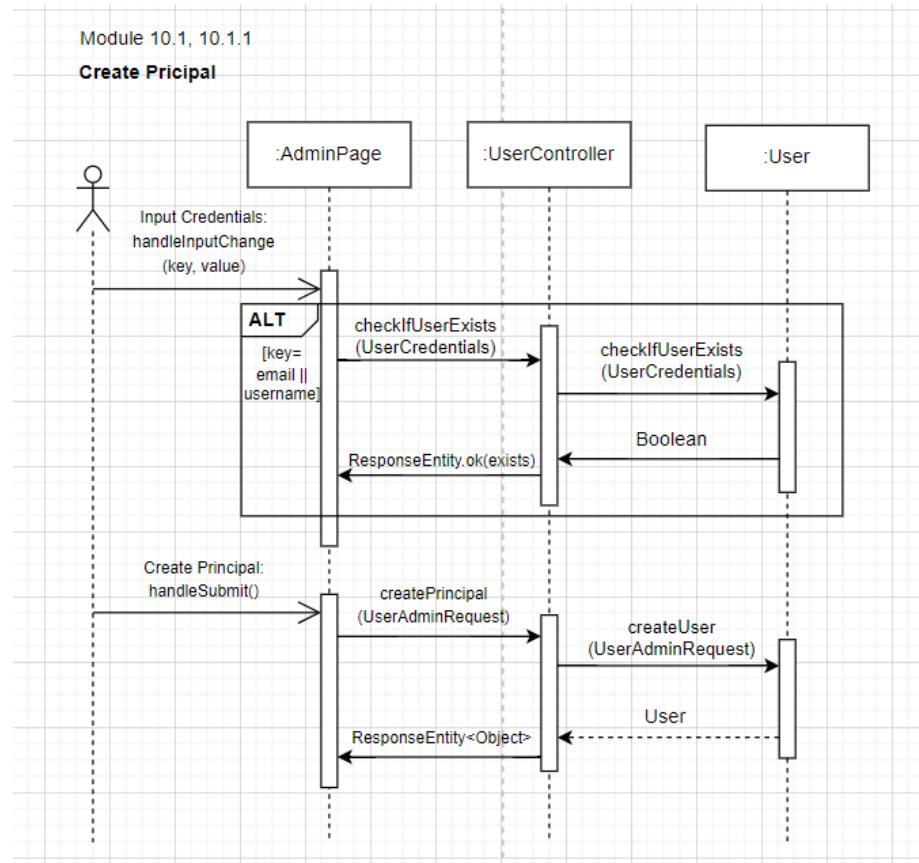
Password

Confirm Password

10.1.1.2 Class Diagram



10.1.1.3 Sequence Diagram



10.1.1.4 Database

USER	
+ PK	ID
FK	POSITION
	FNAME
	MNAME
	LNAME
	USERNAME
	EMAIL
	PASSWORD
	AVATAR

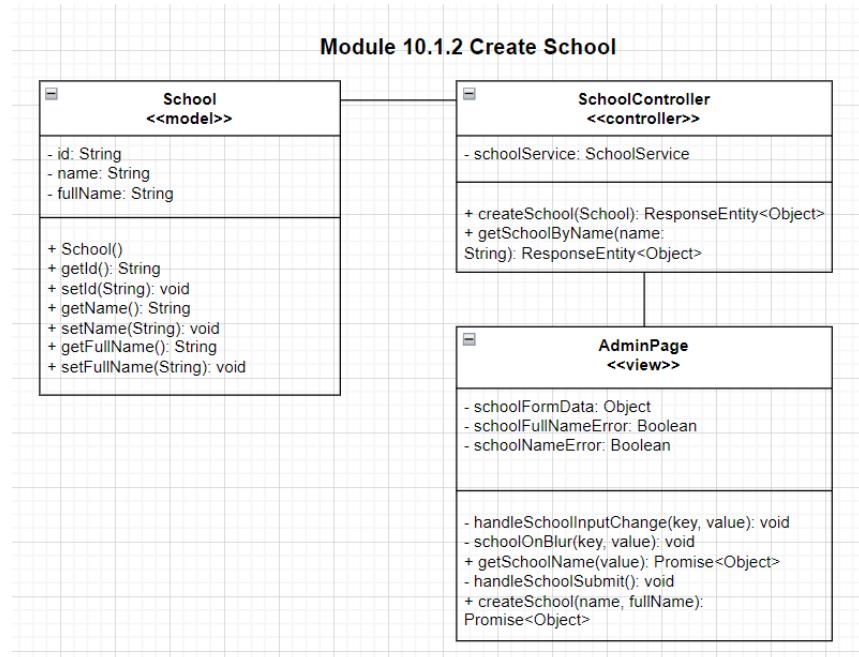
10.1.2 Create School

10.1.2.1 UI

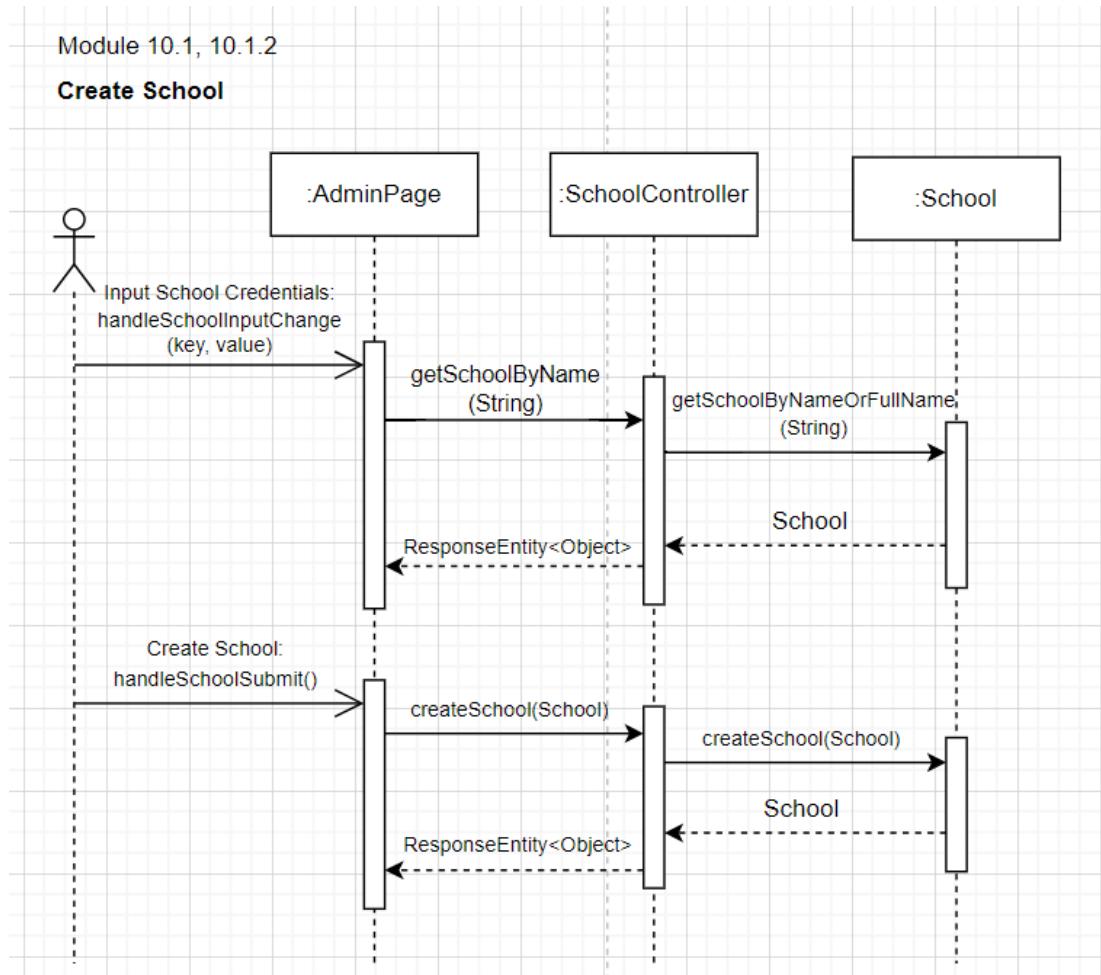
The screenshot shows the Admin Page interface with two main sections:

- Create a new principal account:** A form with fields for Email, Username, First Name, Middle Name, Last Name, Password, and Confirm Password. Each field has a placeholder icon (envelope, user, person, person, person, lock, lock) and a clear button icon (trash can). A "Create Account" button is at the bottom.
- Create School:** A form with fields for School Name (placeholder: Balintawak NHS) and School Full Name (placeholder: Balintawak National High School). A "CREATE SCHOOL" button is at the bottom.

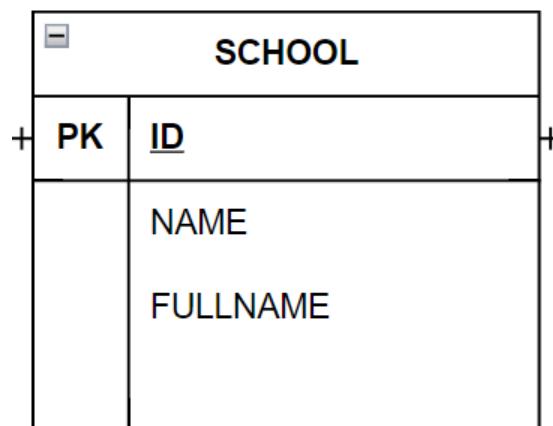
10.1.2.2 Class Diagram



10.1.2.3 Sequence Diagram



10.1.2.4 Database



10.1.3 Integrate Principal

10.1.3.1 UI

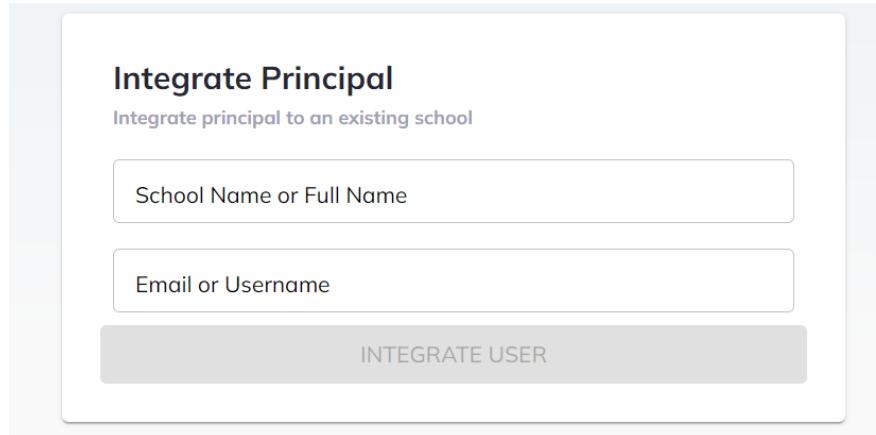
Integrate Principal

Integrate principal to an existing school

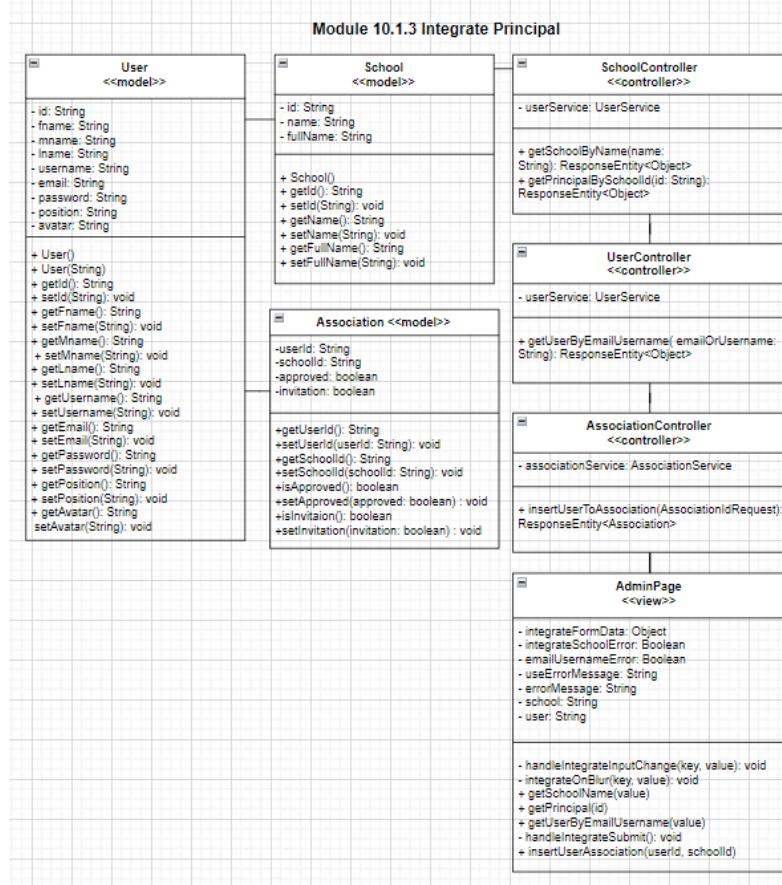
School Name or Full Name

Email or Username

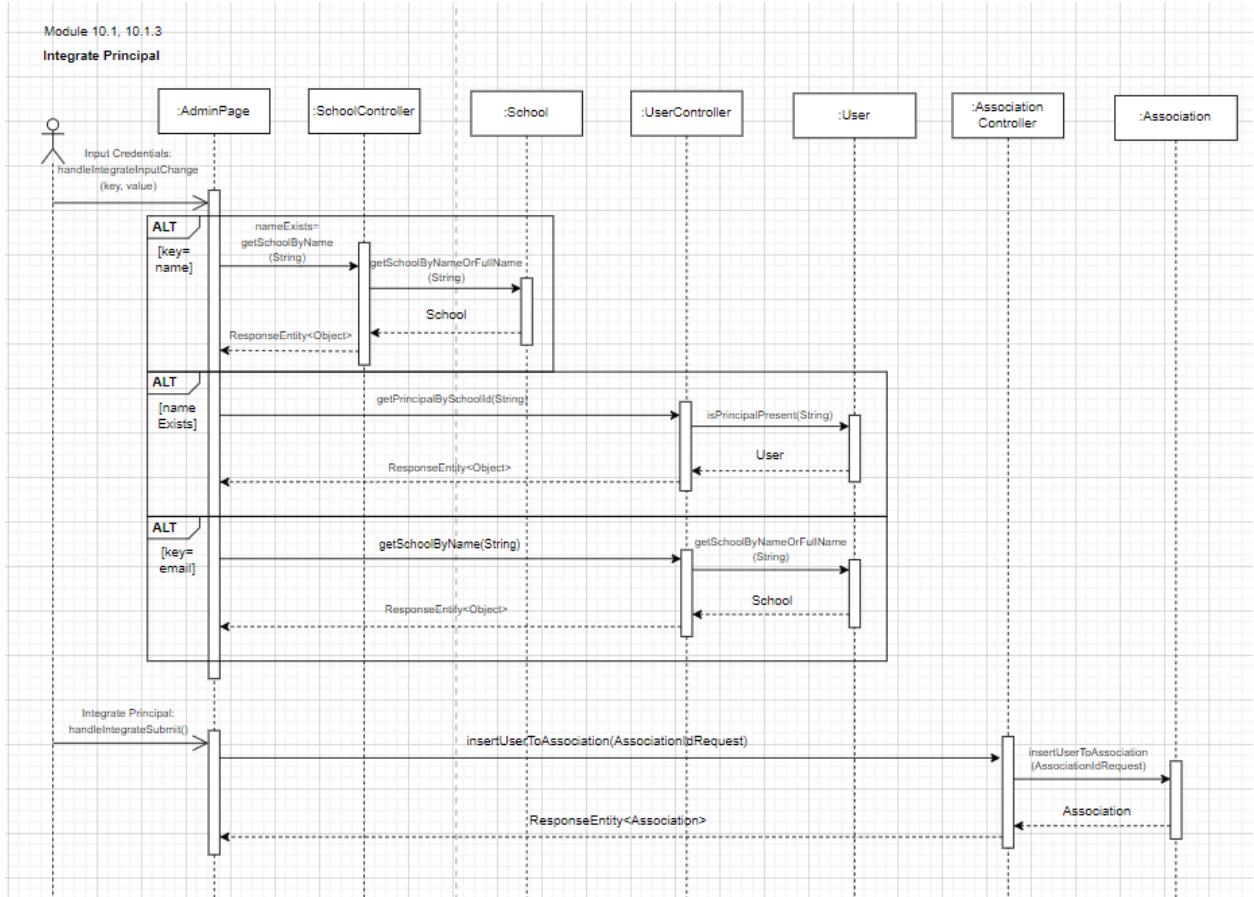
INTEGRATE USER



10.1.3.2 Class Diagram



10.1.3.3 Sequence Diagram



10.1.3.4 Database

SCHOOL		ASSOCIATION		USER	
PK	ID	PK	ID	PK	ID
	NAME		SCHOOLID		POSITION
	FULLNAME		USERID		FNAME
			APPROVED		MNAME
			INVITATION		LNAME
			ADMIN		USERNAME
					EMAIL
					PASSWORD
					AVATAR

Database Design

