

CSCI314 Final Report

Group Name: OPPA

Taiga project link: <https://tree.taiga.io/project/oppa-oppa-csit-314-project-v2/timeline>

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Pre sprint

Meeting minutes

Meeting #1

7 October 2022

Project Team Name: OPPA

Meeting Objective: Get the project off to an effective start by introducing key stakeholders, reviewing project goals, and discussing future plans.

Agenda:

- Introductions of team members
- Review of project background
- Discussion of project organizational structure
- Discussion of system platform
- Discussion of other important topics

S/No	Action Item	Due Date
1	Appoint project manager	7 October
2	Generate user stories	11 October
3	Identify preferred programming language for the system	14 October

Date and time of next meeting: 11 October 2022 @ 6.30PM

User stories backlog

<input type="checkbox"/> #1 As a System admin, I want to be able to login, so that I can access the system.	New	?	⋮
<input type="checkbox"/> #2 As a System admin, I want to be able to logout, so that I can exit the system.	New	?	⋮
<input type="checkbox"/> #3 As a System admin, I want to be able to create a user account, so that I can add a new user in the system.	New	?	⋮
<input type="checkbox"/> #4 As a System admin, I want to be able to update a user's account, so that I can change the account information of a user.	New	?	⋮
<input type="checkbox"/> #5 As a System admin, I want to be able to view user's account, so that I can view the account details.	New	?	⋮
<input type="checkbox"/> #6 As a System admin, I want to be able to search for a user account, so that I can find the user account.	New	?	⋮
<input type="checkbox"/> #7 As a System admin, I want to be able to create a user profile for a user's account, so that I can add new user's profile.	New	?	⋮
<input type="checkbox"/> #8 As a System admin, I want to be able to update a user's profile, so that I can change user's profile.	New	?	⋮
<input type="checkbox"/> #9 As a System admin, I want to be able to view a user's profile, so that I can see user's details.	New	?	⋮
<input type="checkbox"/> #10 As a System admin, I want to be able to search for a user's profile, so that I can find user's profile.	New	?	⋮
<input type="checkbox"/> #11 As an Author, I want to be able to login, so that I can access the system.	New	?	⋮
<input type="checkbox"/> #12 As an Author, I want to be able to logout, so that I can exit the system.	New	?	⋮
<input type="checkbox"/> #13 As an Author, I want to be able to create a new paper, so that I can submit new papers into the system.	New	?	⋮
<input type="checkbox"/> #14 As an Author, I want to be able to update my papers, so that I can edit my papers in the system.	New	?	⋮
<input type="checkbox"/> #15 As an Author, I want to be able to view my papers, so that I can see my papers in the system.	New	?	⋮
<input type="checkbox"/> #16 As an Author, I want to be able to search my papers, so that I can find my papers in the system.	New	?	⋮
<input type="checkbox"/> #17 As an Author, I want to be able to delete my papers, so that I can remove my papers from the system.	New	?	⋮
<input type="checkbox"/> #18 As an Author, I want to be able to view the reviews, so that I can see the reviews on my papers.	New	?	⋮
<input type="checkbox"/> #19 As an Author, I want to be able to rate reviews, so that I can rate the reviews on my papers.	New	?	⋮
<input type="checkbox"/> #20 As a Reviewer, I want to be able to login, so that I access the system.	New	?	⋮

<input type="checkbox"/>	#21 As a Reviewer, I want to be able to logout, so that I can exit the system.	New	?	...
<input type="checkbox"/>	#22 As a Reviewer, I want to be able to bid paper, so that I can bid for the papers I want to review.	New	?	...
<input type="checkbox"/>	#23 As a Reviewer, I want to be able to view my bid, so that I can see my bid for a paper.	New	?	...
<input type="checkbox"/>	#24 As a Reviewer, I want to be able to search my bid, so that I can find my bid for a paper.	New	?	...
<input type="checkbox"/>	#25 As a Reviewer, I want to be able to update my bid, so that I can change my bid on a paper.	New	?	...
<input type="checkbox"/>	#26 As a Reviewer, I want to be able to delete bid, so that I can remove my bid for a paper.	New	?	...
<input type="checkbox"/>	#27 As a Reviewer, I want to be able to create a review and rating, so that I can review and rate a paper in the system.	New	?	...
<input type="checkbox"/>	#28 As a Reviewer, I want to be able to delete my review and rating, so that I can delete my review and rating of a paper in the system.	New	?	...
<input type="checkbox"/>	#29 As a Reviewer, I want to be able to view my review and rating, so that I can see the details of my review and rating in the system.	New	?	...
<input type="checkbox"/>	#30 As a Reviewer, I want to be able to search my review and rating, so that I can find my review and rating in the system.	New	?	...
<input type="checkbox"/>	#30 As a Reviewer, I want to be able to search my review and rating, so that I can find my review and rating in the system.	New	?	...
<input type="checkbox"/>	#31 As a Reviewer, I want to be able to update my review and rating, so that I can edit my review and rating in the system.	New	?	...
<input type="checkbox"/>	#32 As a Reviewer, I want to be able to view other reviews, so that I can view other reviews on the same paper.	New	?	...
<input type="checkbox"/>	#33 As a Reviewer, I want to be able to add a comment on other reviews for the paper after I submit my review, so that I can share my thoughts.	New	?	...
<input type="checkbox"/>	#34 As a Reviewer, I want to be able to update my comment on other reviews on the paper after I submit my review, so that I can edit my comment on the review.	New	?	...
<input type="checkbox"/>	#35 As a Reviewer, I want to be able to delete my comment on other reviews on the paper after I submit my review, so that I can remove my comment on other reviews.	New	?	...
<input type="checkbox"/>	#36 As a Reviewer, I want to be able to view my comment on other reviews on the paper after I submit my review, so that I can see my comment on other reviews.	New	?	...
<input type="checkbox"/>	#37 As a Reviewer, I want to be able to update the maximum number of papers, so that I can set a maximum workload.	New	?	...
<input type="checkbox"/>	#38 As a Conference chair, I want to be able to login, so that I can access to the system.	New	?	...
<input type="checkbox"/>	#39 As a Conference chair, I want to be able to logout, so that I can exit from the system.	New	?	...
<input type="checkbox"/>	#40 As a Conference chair, I want to be able to allocate papers manually, so that I can allocate paper to reviewers.	New	?	...

<input type="checkbox"/>	#41 As a Conference chair, I want to be able to allocate papers automatically, so that I can allocate paper to reviewers.	New	?	⋮
<input type="checkbox"/>	#42 As a Conference chair, I want to be able to accept a paper, so that I can accept a paper after the reviewing process is completed.	New	?	⋮
<input type="checkbox"/>	#43 As a Conference chair, I want to be able to reject a paper, so that I can reject a paper after the reviewing process is completed.	New	?	⋮
<input type="checkbox"/>	#44 As a Conference chair, I want to be able to view paper, so that I can see a list of accepted and rejected papers.	New	?	⋮
<input type="checkbox"/>	#45 As a Conference chair, I want to be able to view reviews and ratings of a paper, so that I can see the reviews and ratings of a paper.	New	?	⋮
<input type="checkbox"/>	#46 As a Conference chair, I want to be able to update the allocation of a paper, so that I can change allocation of paper.	New	?	⋮
<input type="checkbox"/>	#47 As a Conference chair, I want to be able to view bids for papers, so that I can see bids for papers.	New	?	⋮
<input type="checkbox"/>	#48 As a Conference chair, I want to be able to update bids for papers, so that I can change bids for papers.	New	?	⋮
<input type="checkbox"/>	#49 As a Conference chair, I want to be able to delete bids for papers, so that I can remove the bids for papers.	New	?	⋮
<input type="checkbox"/>	#50 As a Conference chair, I want to be able to search for bids on papers, so that I can find bids which I am looking for.	New	?	⋮

Sprint #1

Meeting minutes

Meeting #2
11 October 2022

Project Team Name: OPPA

Meeting Objective: Confirming user stories with client and initiation of BCE diagram and Sequence Diagram. Finalizing tasks and coding environment. Start to build database and system admin functions

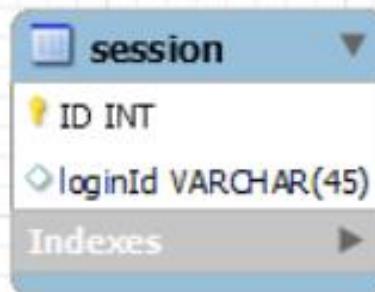
Agenda:

- Discussion of project-related documents
- Confirmation of user stories with client.
- Discussion of tasks for team members.
- Initiation on BCE/Sequence diagrams.
- Establishing coding platform and environment
- Finalize details and begin coding
- Set up a database for the program.
- Split tasks between members.
- Develop test cases for the functions

S/No	Action Item	Due Date
1	Finalize user stories	11 October
2	Assign tasks to project members	11 October
3	Finish use case description	12 October
4	Confirmation with client regarding user stories	12 October
5	Finish BCE diagrams	12 October
6	Finish Sequence diagrams	12 October
7	Establish database	13 October
8	Establish coding platform/environment	13 October
9	Start coding system admin functions	13 October
10	Finalize Diagrams	16 October
11	Testing the functions with test cases	16 October

Date and time of next meeting: 19 October 2022 @ 3.30PM

Data Persistence(System Admin)



User stories

Taiga task id: #113, #114

#1 - As a System admin, I want to be able to login, so that I can access the system.

#2 - As a System admin, I want to be able to logout, so that I can exit the system.

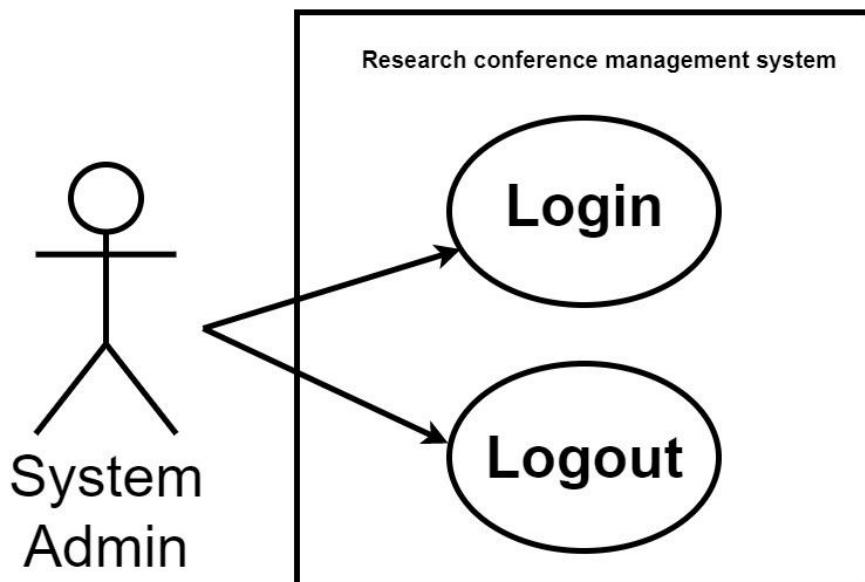
Use Stories

#1 - As a System admin, I want to be able to log in, so that I can access the system.

#2 - As a System admin, I want to be able to logout, so that I can exit the system.

Use-Case Diagram

#1 and #2 - System admin login and logout use case diagram .



User story #1

As a System admin, I want to be able to login, so that I can access the system.

Use-Case Description

Taiga task id: #61

Name: System admin login	
---------------------------------	--

Stakeholders and goals: System admin wants to login to research conference management system

Description : System admin wants to login to the system as the user admin so that they would be able to access any functionalities in the system

Actors: System admin

Pre-Conditions: System admin must have to register account for research conference management system

Post-Conditions: System admin is logged in to the research conference management system
--

Trigger: System admin clicks on “Login” button

Normal flow:

1. System admin enters their Email for userId and Password
2. System admin press the login button
3. System do the validation about the login details
4. The System displays the dashboard for System Admin
5. End.

Sub-flows: None

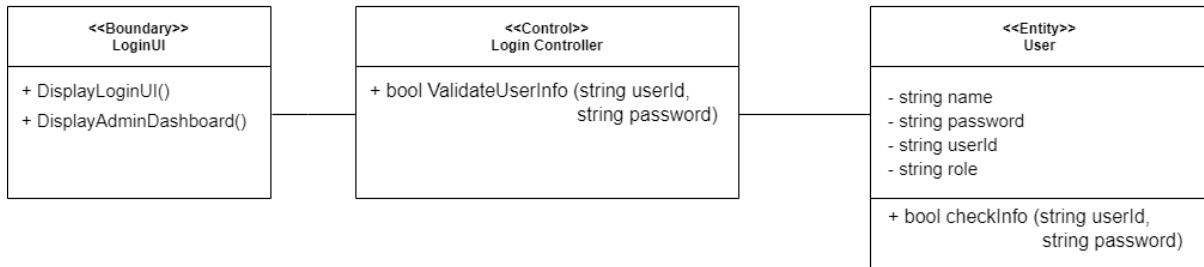
Alternative/Exceptional flows:

- 3a. If the inputs of the System Admin are incorrect, the system will display an error.

BCE #1 Admin login

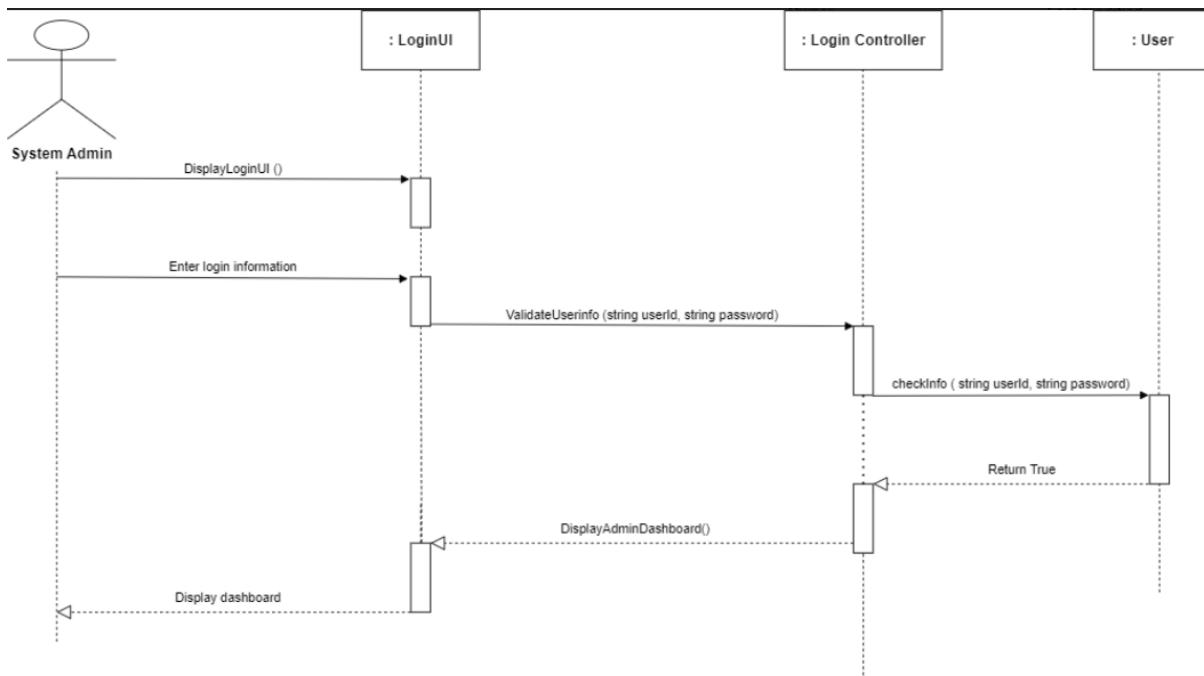
Taiga task id: #73

BCE Diagram



Sequence diagram #1 Admin login

Taiga Task ID: #73



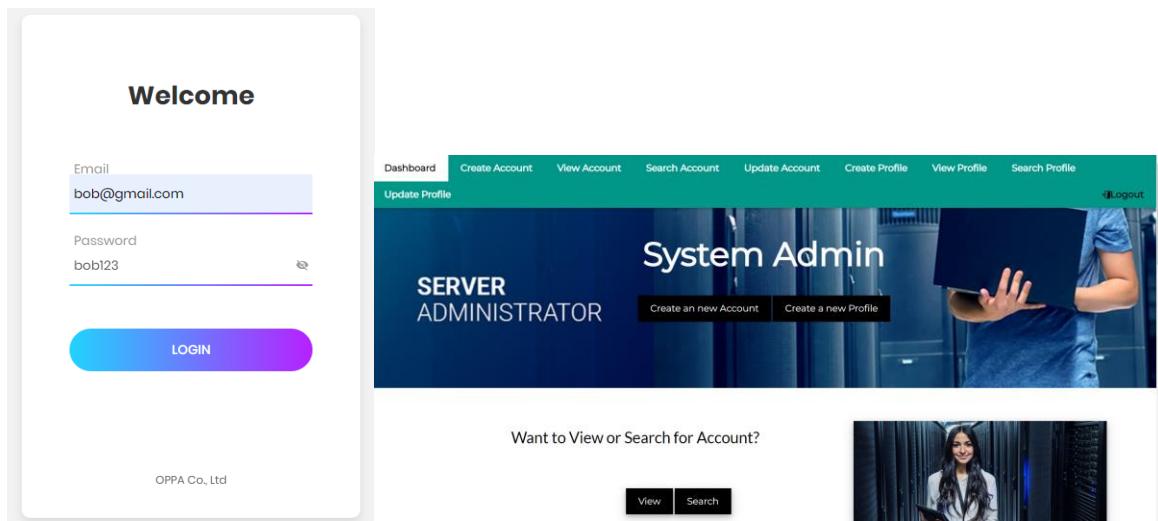
Test Cases

Taiga task id: #123

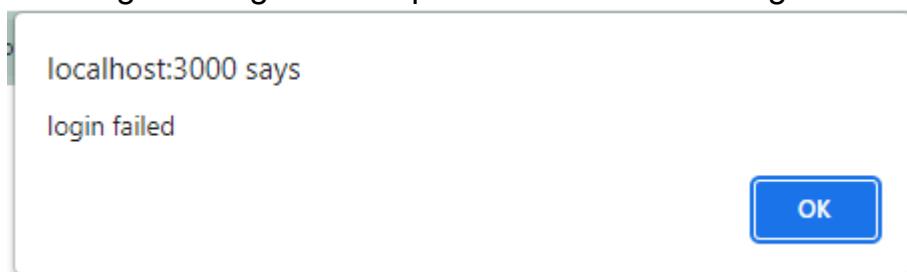
System Admin Login the System (User story 1)

Project Name :	Research Conference Management System					
Test CaseID :	TC-1					
User Story :	1					
Test Case Description :	Admin Log in the System					
Created by :	Oppa					
Pre-Condition :	System Admin must be on login page and has an valid account					
Test Data File :	login.controller.js , login.html, admin.html					
Tested on :	16-Oct-22					
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-1-1a	Enter Valid Username	bob@gmail.com	NIL	NIL	Pass	Username is already in System
TC-1-2a	Enter Valid Password	bob123	NIL	NIL	Pass	Password is already in System
TC-1-3a	Click "LOGIN" button	NIL	Successfully logged in, direct user to Admin page and dashboard	Successfully logged in, direct user to Admin page and dashboard	Pass	Username and Password must be correct to be able to login
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-1-1b	Enter Valid Username	bob@gmail.com	NIL	NIL	Pass	
TC-1-2b	Enter Invalid Password	bob123456	NIL	NIL	Pass	
TC-1-3b	Click "LOGIN" button	NIL	User will not be able to login as the password is wrong	"login failed" displayed to user and user return on login page	Pass	
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-1-1c	Enter Invalid Username	bobby@gmail.com	NIL	NIL	Pass	
TC-1-2c	Enter Valid Password	bob123	NIL	NIL	Pass	
TC-1-3c	Click "LOGIN" button	NIL	User will not be able to login as the username is wrong	"login failed" displayed to user and user return on login page	Pass	
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-1-1c	Enter Invalid Username	bobby@gmail.com	NIL	NIL	Pass	
TC-1-2c	Enter Invalid Password	bob123456	NIL	NIL	Pass	
TC-1-3c	Click "LOGIN" button	NIL	User will not be able to login as both username and password is wrong	"login failed" displayed to user and user return on login page	Pass	

Entering a valid email and password will login admin into admin page



Entering a wrong email or password will denied login and display “login failed”



User Story #2

As a System admin, I want to be able to logout, so that I can exit the system.

Use-Case Description

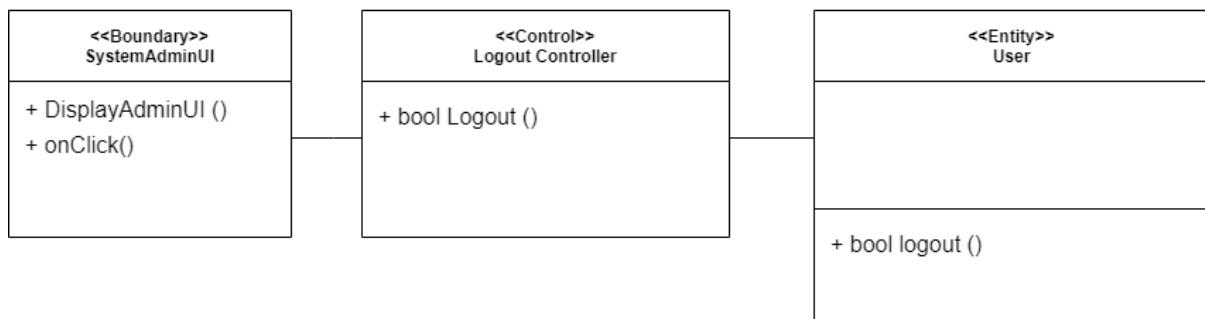
Taiga task id: #62

Name: System admin logout	
Stakeholders and goals: System admin wants to logout of the research conference management system	
Description: System admin wants to log out of the system so that they can end their login session	
Actors: System admin	
Pre-Conditions: System admin is logged in to the system	
Post-Conditions: System admin is logged out of the research conference management system	
Trigger: System admin clicks on “Logout” button	
Normal flow: <ol style="list-style-type: none">1. System admin clicks logout button in the dashboard page2. The system will log out admin and show the login page3. End.	
Sub-flows: None	
Alternative/Exceptional flows: None	

BCE #2 Admin log out

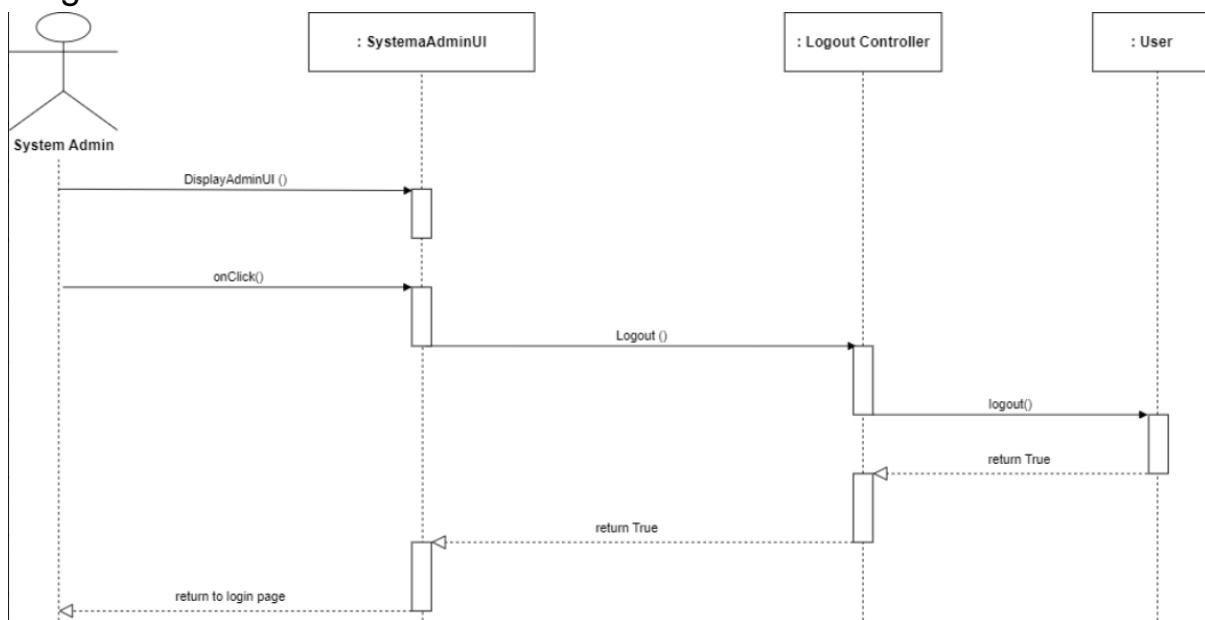
Taiga task id: #75

BCE Diagram



Sequence diagram #2 Admin logout

Taiga task id: #76

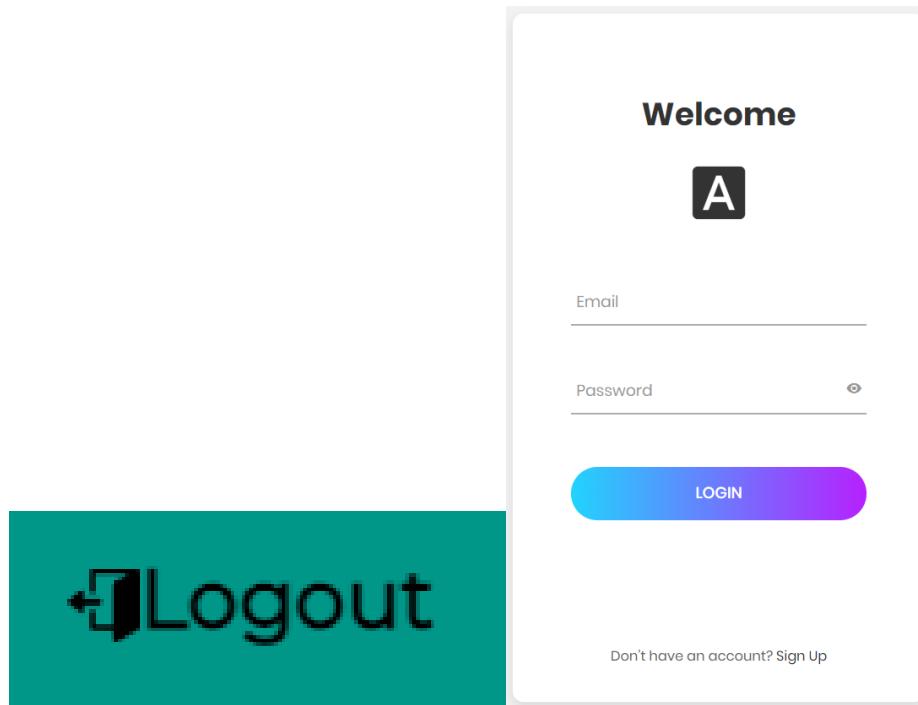


Test Cases
 Taiga task id: #124
 System Admin Log out of the System (User story 2)

Project Name :	Research Conference Management System
Test CaseID :	TC-2
User Story :	2
Test Case Description :	System Admin Log Out of the System
Created by :	Oppa
Pre-Condition :	Admin already logged in and is on the admin page
Test Data File :	login.controller.js , login.html, admin.html
Tested on :	16-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-2	Click on the "Logout Button" on the top-right corner to logout	NIL	Redirect user back to login page	Redirect user back to login page	Pass	

User click on the “Logout” button will redirect user to the login page



User Stories

Taiga task id: #115, #116, #117, #118

#3 - As a System admin, I want to be able to create a user account, so that I can add a new user in the system.

#4 - As a System admin, I want to be able to update a user's account, so that I can change the account information of a user.

#5 - As a System admin, I want to be able to view a user's account, so that I can view the account details.

#6 - As a System admin, I want to be able to search for a user account, so that I can find the user account.

Use Stories

#3 - As a System admin, I want to be able to create a user account, so that I can add a new user in the system.

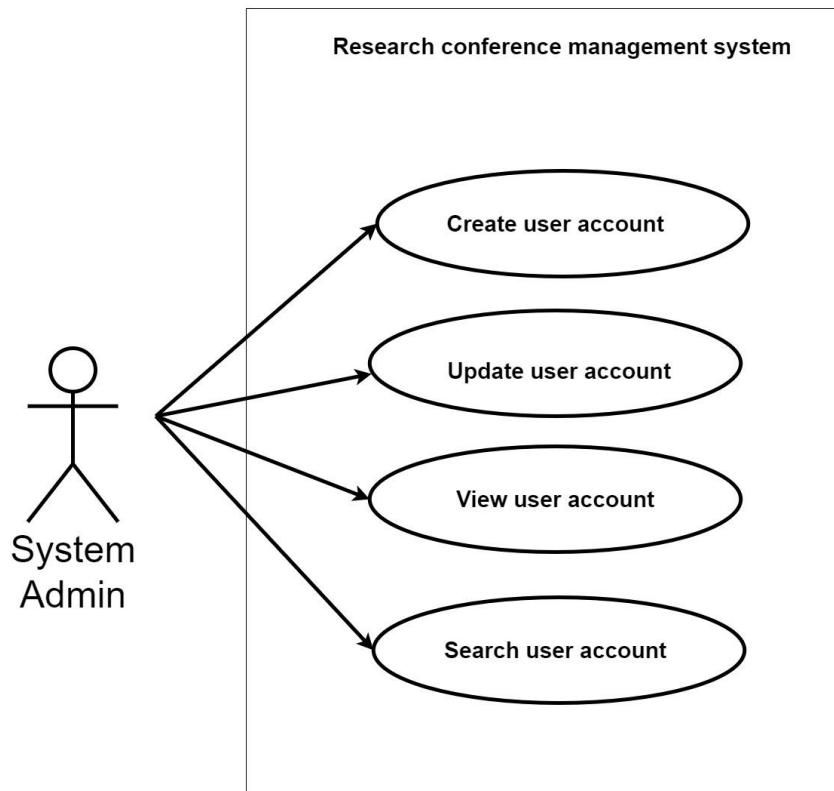
#4 - As a System admin, I want to be able to update a user account, so that I can change the account information of a user.

#5 - As a System admin, I want to view a user's account, so that I can view the account details.

#6 - As a System admin, I want to be able to search for a user account, so that I can find the user account.

Use-Case Diagram

#3,#4,#5,#6 - System admin manage user account use case diagram .



User Story #3

As a System Admin, I want to be able to create a user account, so that I can add a new user in the system.

Use-Case Description

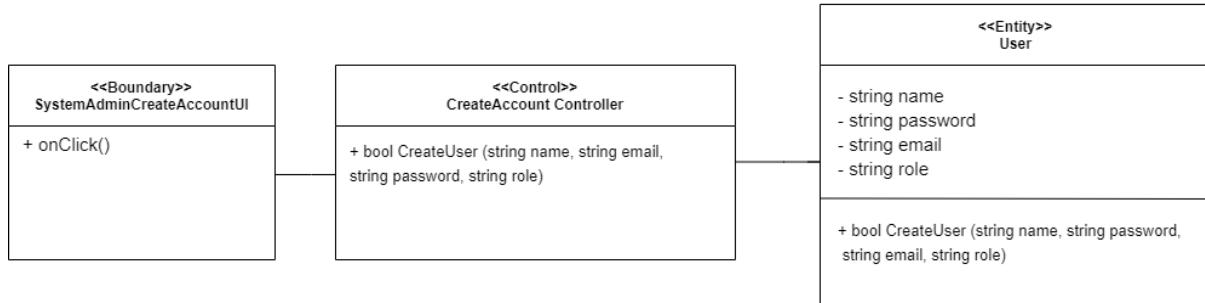
Taiga task id: #63

Name: System admin create user account	
Stakeholders and goals: System admin wants to create user account	
Description: System admin wants to create a user account for a new user	
Actors: System admin	
Pre-Conditions: System admin is logged in to the system	
Post-Conditions: System admin is able to create user account	
Trigger: A new user wants to create account	
Normal flow: <ol style="list-style-type: none">1. System admin clicks “Create Account” section2. System admin checks details of new user, which includes name, email, password, and role3. System admin clicks “Create new account” button4. The system will pop a message to show that the account has been created successfully5. The system will redirect to user admin dashboard6. End	
Sub-flows: None	
Alternative/Exceptional flows: <p>4a. If the username exist in system, system will display “User name already exist”</p>	

BCE #3 Admin create account

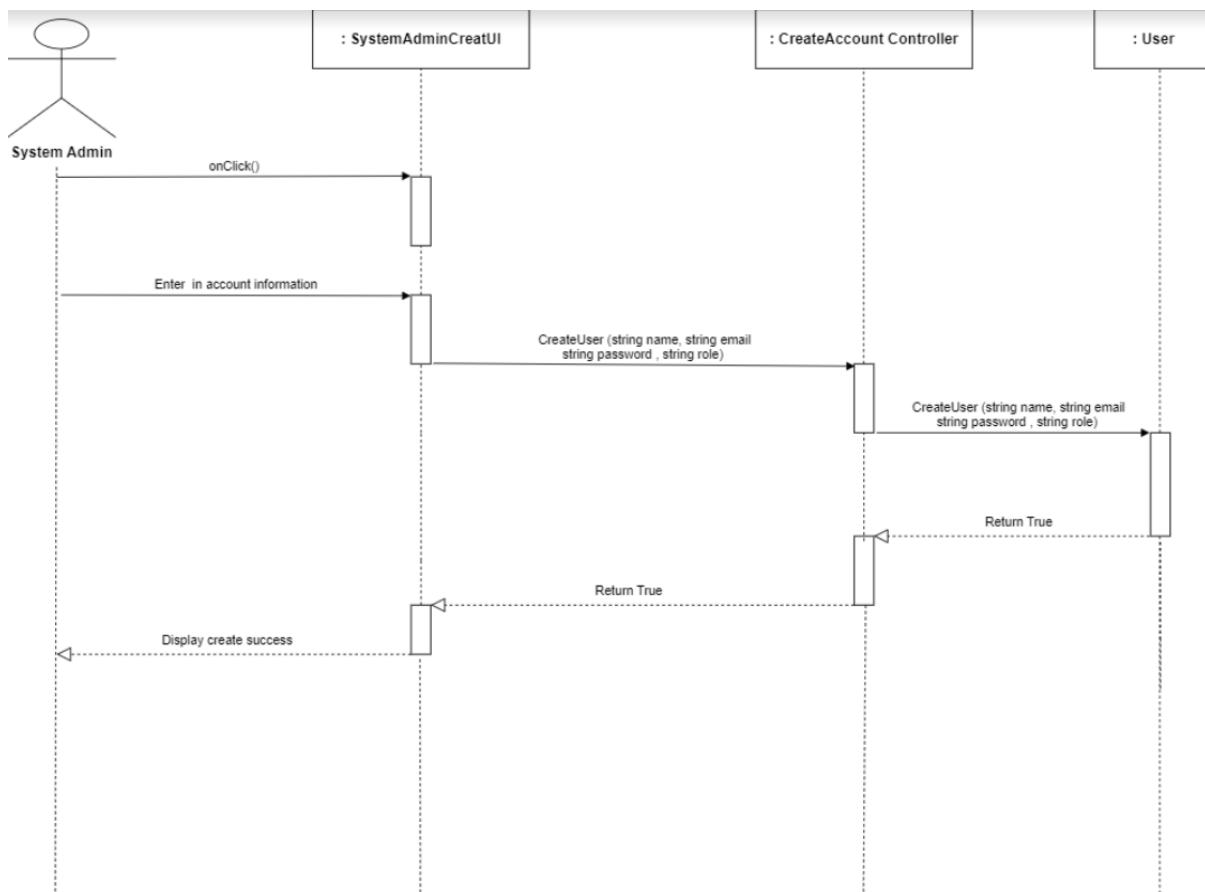
Taiga task id: #77

BCE Diagram



Sequence diagram #3 Admin create account

Taiga task id: #78



Test Cases

Taiga task id: #125

System Admin Create New User Account (User story 3)

Project Name :	Research Conference Management System
Test CaseID :	TC-3
User Story :	3
Test Case Description :	System Admin create user account for new user
Created by :	Oppa
Pre-Condition :	Admin already logged in and is on the admin page
Test Data File :	user.controller.js , login.html, admin.html
Tested on :	16-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-3-1a	Click on the "Create Account" button on the dashboard	NIL	Open a modal to allow user to enter new account details	Open a modal to allow user to enter new account details	Pass	
TC-3-2a	Enter name for the new account	bob	NIL	NIL	Pass	Name not registered in System yet
TC-3-3a	Enter email for the new account	bob@gmail.com	NIL	NIL	Pass	Email not registered in System yet
TC-3-4a	Enter password for the new account	bob123	NIL	NIL	Pass	
TC-3-5a	Click on the "Create New Account" Button to create the account	NIL	A new account will be created, displayed "User account created!"	A new account will be created, displayed "User account created!"	Pass	

System Admin will enter name, email, password and select a role for the new account. There is only four option for role: Admin, Author, Reviewer, Conference Chair

Result Grid							
	id	name	userId	password	role	dob	gender
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

New User Account

Enter Name— bob

Enter Email— bob@gmail.com

Enter Password— *****

Role: Admin

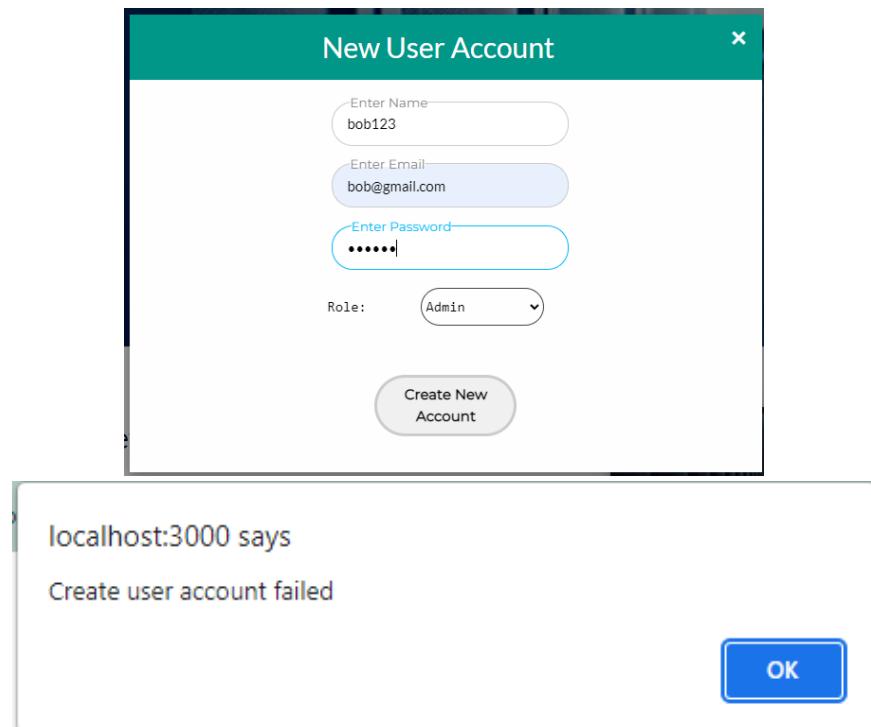
Create New Account

Result Grid							
	id	name	userId	password	role	dob	gender
▶*	1	bob	bob@gmail.com	2acba7f51acf4fd5102ad090fc612ee	admin	NULL	NULL
	HULL	HULL	HULL	HULL	HULL	HULL	HULL

New account details added into system

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-3-1b	Click on the "Create Account" button on the dashboard	NIL	Open a modal to allow user to enter new account details	Open a modal to allow user to enter new account details	Pass	
TC-3-2b	Enter new name for the new account	bob123	NIL	NIL	Pass	bob123 is a brand new name
TC-3-3b	Enter email for the new account that is already used for another account	bob@gmail.com	NIL	NIL	Pass	bob@gmail.com is already used and stored in system
TC-3-4b	Enter password for the new account	bob123	NIL	NIL	Pass	
TC-3-5b	Click on the "Create New Account" Button to create the account	NIL	A new account will not be created, System displayed "Create User Account failed"	A new account will not be created, System displayed "Create User Account failed"	Pass	Email is a unique index, meaning there can only be one account with the email at one time
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-3-1c	Click on the "Create Account" button on the dashboard	NIL	Open a modal to allow user to enter new account details	Open a modal to allow user to enter new account details	Pass	
TC-3-2c	Enter a name for the new account	bob	NIL	NIL	Pass	bob is already used and stored in system
TC-3-3c	Enter email for the new account that is new in System	bob123@gmail.com	NIL	NIL	Pass	bob123@gmail.com is a brand new name
TC-3-4c	Enter password for the new account	bob123	NIL	NIL	Pass	
TC-3-5c	Click on the "Create New Account" Button to create the account	NIL	A new account will be created, displayed "User account created!"	A new account will be created, displayed "User account created!"	Pass	Name is not a unique index, meaning there can multiple account with the same name

System admin enters an email that is already used in an account in the database. Account will not be able to be created.



User Story #4

As a System admin, I want to be able to update a user account, so that I can change the account information of a user.

Use-Case Description

Taiga task id: #64

Name: System admin update user account information	
Stakeholders and goals: System admin wants to update user account password	
Description: System admin wants to update password for user account	
Actors: System admin	
Pre-Conditions:	
<ol style="list-style-type: none"> 1. System admin is logged in to the system 2. User account information must exist in system 	

Post-Conditions: System admin is able to update user account details

Trigger: A System admin want to update user account details

Normal flow:

1. System admin clicks “Update Account” section on the dashboard
2. System admin enter email of the account that need to be updated
3. System admin change the password of the current account
4. Click on the “Update Password”
5. The system will show a message that user account details update successfully
6. End

Sub-flows: None

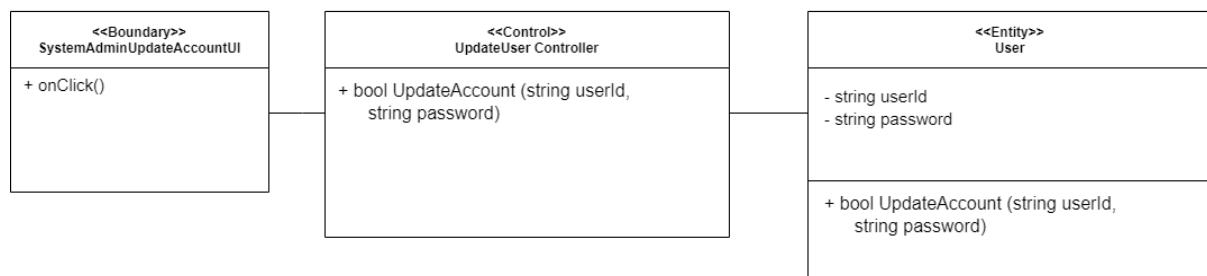
Alternative/Exceptional flows:

- 3a. if System admin input invalid value the system will pops out error message

BCE #4 Admin update account

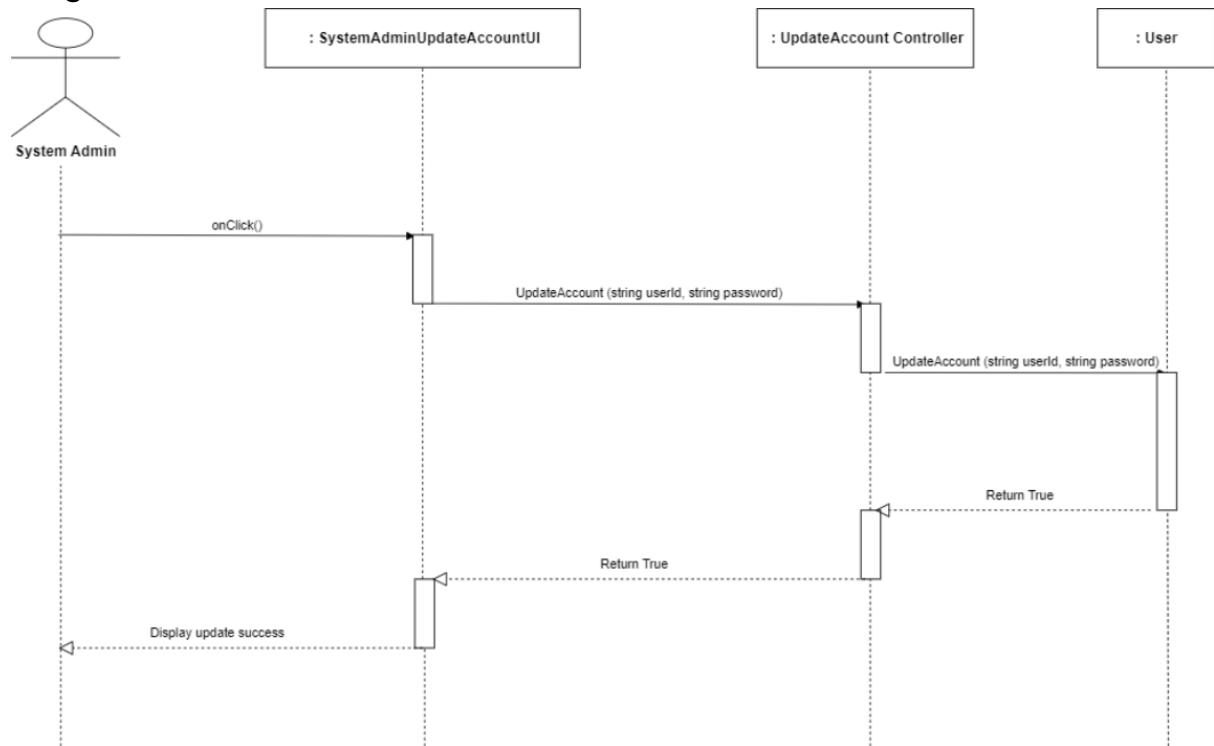
Taiga task id: #79

BCE Diagram



Sequence diagram #4 Admin update account

Taiga task id: #80

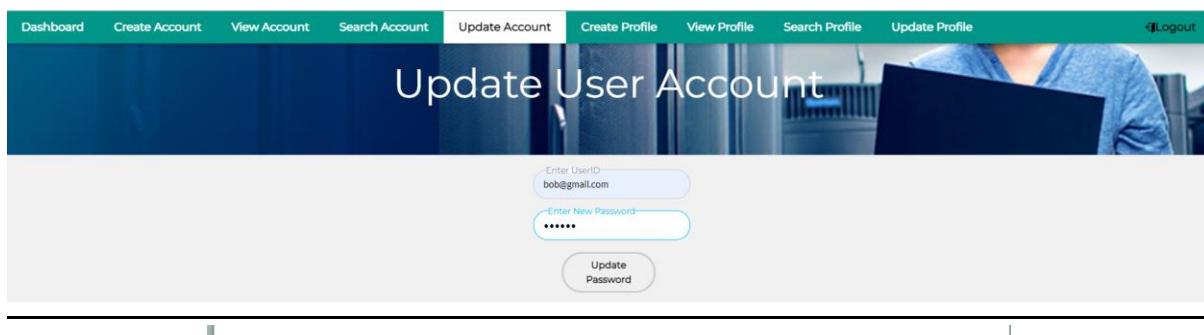


Test Cases
Taiga task id: #126
System Admin Update User Account (User story 4)

Project Name :	Research Conference Management System
Test CaseID :	TC-4
User Story :	4
Test Case Description :	System Admin update user account information
Created by :	Oppa
Pre-Condition :	Admin already logged in and user account exist in System.
Test Data File :	user.controller.js, admin.html
Tested on :	16-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-4-1a	Click on the "Update Account" button on the dashboard	NIL	Direct User to "Update User Account" page	Direct User to "Update User Account" page	Pass	
TC-4-2a	Enter valid email of current account that want to be updated	bob@gmail.com	NIL	NIL	Pass	
TC-4-3a	Enter a new password to update account	bob123456	NIL	NIL	Pass	
TC-4-4a	Click on the "Update Password" Button to create the account	NIL	Password will be updated accordingly and system will display "Password Updated"	Password will be updated accordingly and system will display "Password Updated"	Pass	

System admin enter a valid email to update the password



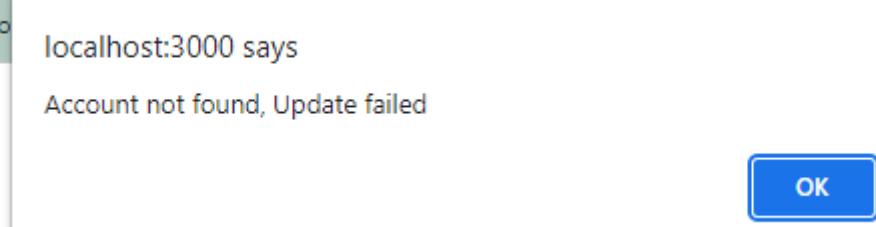
localhost:3000 says

Password Updated!

OK

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-4-1b	Click on the "Update Account" button on the dashboard	NIL	Direct User to "Update User Account" page	Direct User to "Update User Account" page	Pass	
TC-4-2b	Enter an invalid email	bobby@gmail.com	NIL	NIL	Pass	
TC-4-3b	Enter a new password to update account	bob123456	NIL	NIL	Pass	
TC-4-4b	Click on the "Update Password" Button to create the account	NIL	System will display "Update User Account failed"	System will display "Update User Account failed"	Pass	Update failed due to email not found in system

System admin enter a invalid email that is not found in the system



User Story #5

As a System admin, I want to view a user account, so that I can view the account details.

Use-Case Description

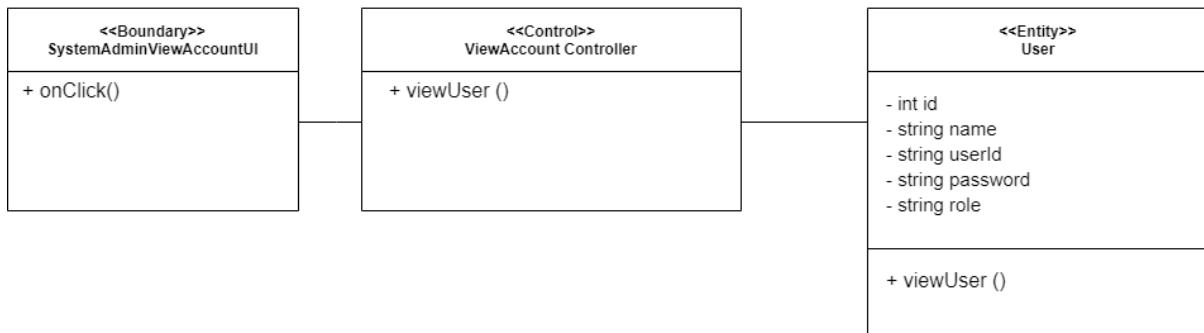
Taiga task id: #65

Name: System admin view user account	
Stakeholders and goals: System admin wants to view user account	
Description: System admin wants to view user account	
Actors: System admin	
Pre-Conditions: <ol style="list-style-type: none">1. System admin is logged in to the system2. User account information must exist in system	
Post-Conditions: System admin is able to see for user account detail	
Trigger: A System admin wants to view user account details	
Normal flow: <ol style="list-style-type: none">1. System admin clicks “View Account” section2. The system will display the user account details3. End	
Sub-flows: None	
Alternative/Exceptional flows: None	

BCE #5 Admin view account

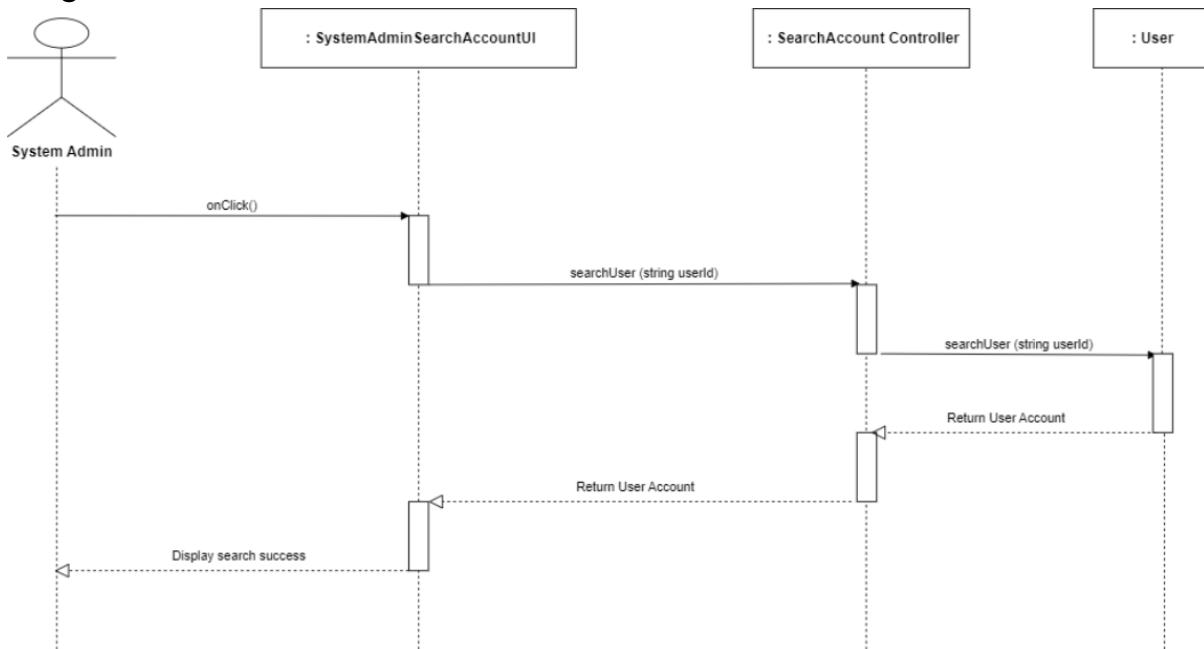
Taiga task id: #81

BCE Diagram



Sequence diagram #5 Admin view account

Taiga task id: #82



Test Cases
Taiga task id: #127
System Admin View User Account (User story 5)

Project Name :	Research Conference Management System
Test CaseID :	TC-5
User Story :	5
Test Case Description :	System Admin View User Account
Created by :	Oppa
Pre-Condition :	Admin already logged in and user account exist in System.
Test Data File :	user.controller.js, admin.html
Tested on :	16-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-5-1	Click on the "View Account" button on the dashboard	NIL	Direct User to "View User Account" page	Direct User to "View User Account" page	Pass	
TC-5-2	User can scroll down to see all available accounts that are created and stored in the system	NIL	All the accounts in the system will be displayed for user to view	All the accounts in the system will be displayed for user to view	Pass	

All the account created and stored in the system will be displayed on
 "View Account" page

User Story #6

As a System admin, I want to search for a user account, so that I can find the user account.

Use-Case Description

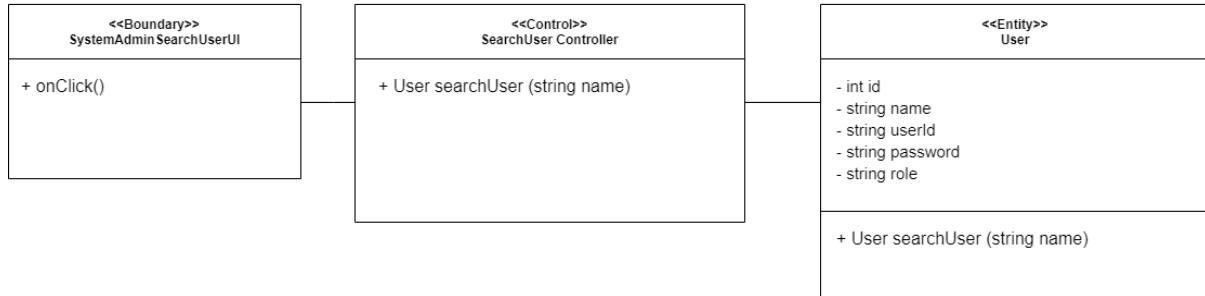
Taiga task id: #128

Name: System admin search for a user account	
Stakeholders and goals: System admin wants to search for a user account	
Description: System admin wants to search for a user account with inputted value	
Actors: System admin	
Pre-Conditions: <ol style="list-style-type: none">1. System admin is logged in to the system2. User account information must exist in system	
Post-Conditions: System admin is able to search for a user account with inputted value	
Trigger: A System admin wants to search for a user account	
Normal flow: <ol style="list-style-type: none">1. System admin clicks on “Search Account” section2. System admin types in user’s name they want to search in the search box3. System admin clicks “Search user” button4. The system will show the result of search user account5. End	
Sub-flows: None	
Alternative/Exceptional flows: <p>4a. The system will pops out no user found, if there are no user account related inputted value</p>	

BCE #6 Admin search account

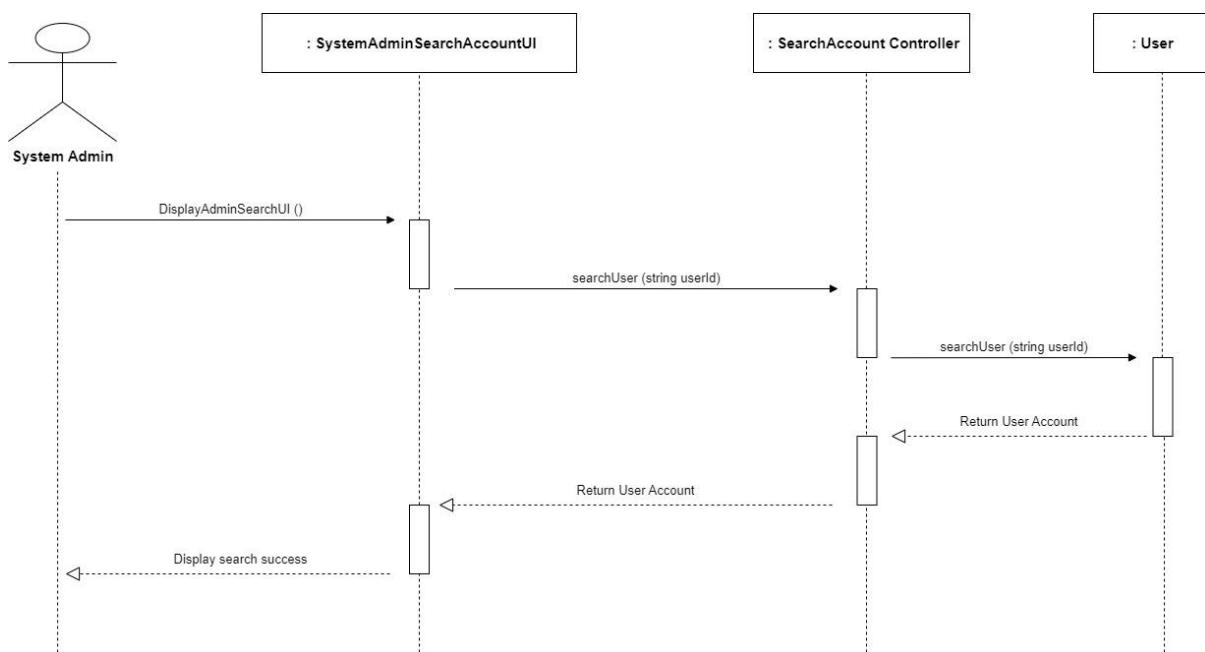
Taiga task id: #83

BCE Diagram



Sequence diagram #6 Admin search account

Taiga task id: #84

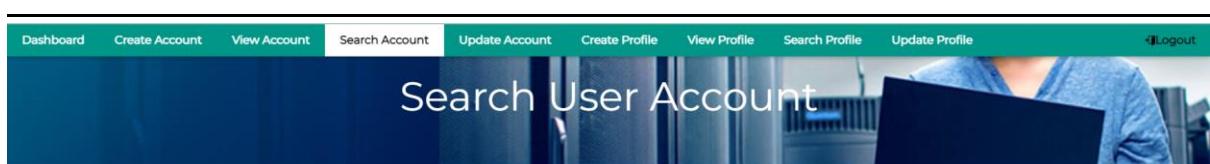
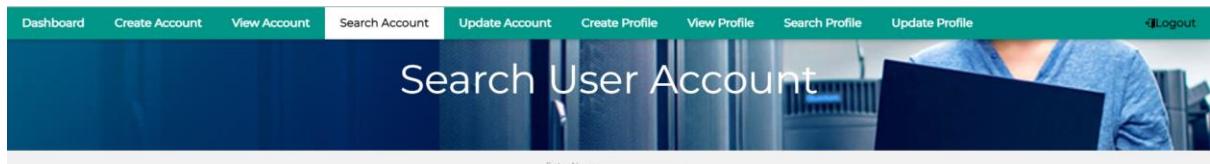


Test Cases
Taiga task id: #128
System Admin Search for User Account (User story 6)

Project Name :	Research Conference Management System
Test CaseID :	TC-6
User Story :	6
Test Case Description :	System Admin Search for User Account
Created by :	Oppa
Pre-Condition :	Admin already logged in and user account exist in System.
Test Data File :	user.controller.js, admin.html
Tested on :	16-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-6-1a	Click on the "Search Account" button on the dashboard	NIL	Direct User to "Search User Account" page	Direct User to "Search User Account" page	Pass	
TC-6-2a	Enter an valid name	bob	NIL	NIL	Pass	
TC-6-3a	Click on the "Search User" Button to create the account	NIL	System will display Account with the name "bob"	System will display Account with the name "bob"	Pass	

System admin enters a name to to search



User Stories

Taiga task id: #119, #120, #121, #122

#7 - As a System admin, I want to be able to create a user profile for a user's account, so that I can add a new user's profile.

#8 - As a System admin, I want to be able to update a user's profile, so that I can change the user's profile.

#9 - As a System admin, I want to be able to view a user's profile, so that I can see the user's details.

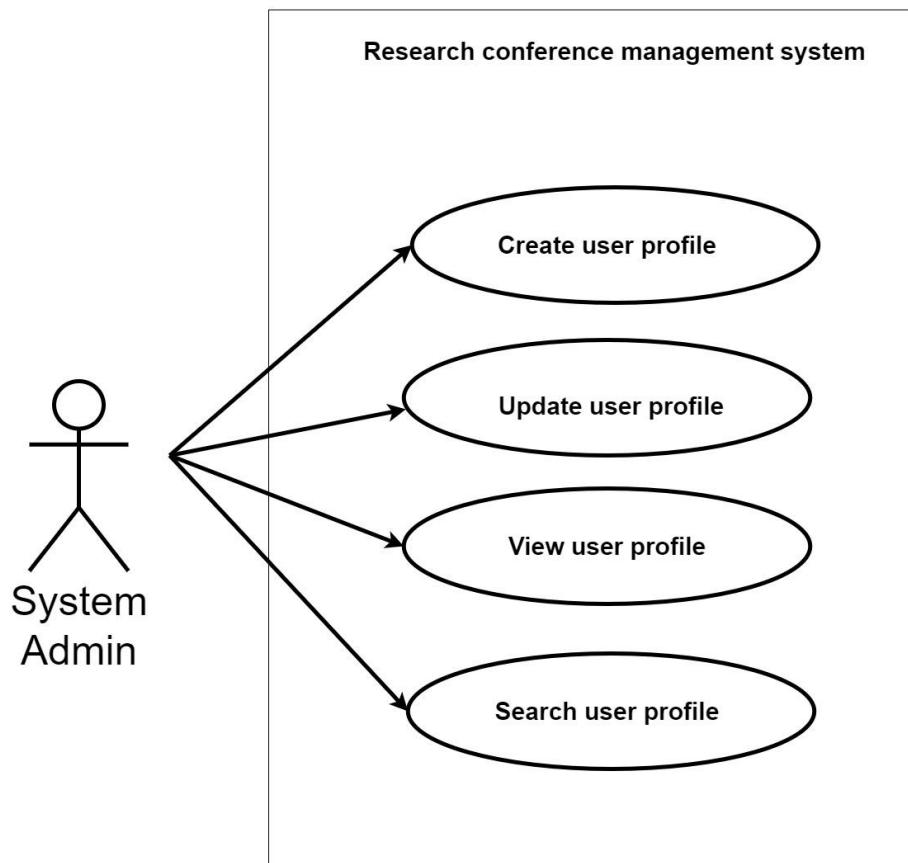
#10 - As a System admin, I want to be able to search for a user's profile, so that I can find the user's profile.

User Stories

- #7 - As a System admin, I want to be able to create a user profile for a user's account, so that I can add new user's profile.
- #8 - As a System admin, I want to be able to update a user's profile, so that I can change user's profile.
- #9 - As a System admin, I want to be able to view a user's profile, so that I can see user's details.
- #10 - As a System admin, I want to be able to search for a user's profile, so that I can find user's profile.

Use-Case Diagram

#7,#8,#9,#10 - System admin manage user profile use case diagram.



User Story #7

As a System admin, I want to be able to create a user profile for a user's account, so that I can add a new user's profile.

Use-Case Description

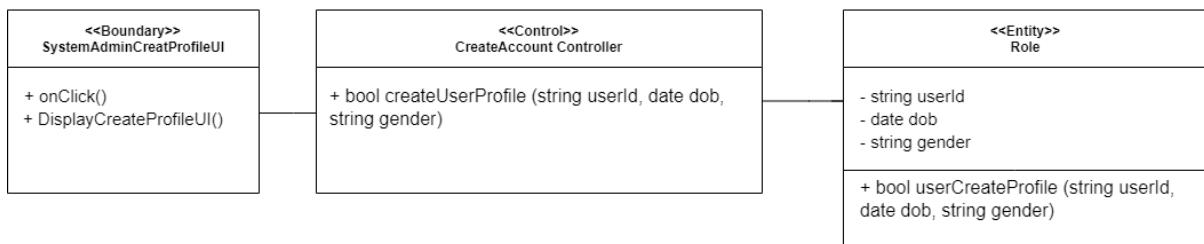
Taiga task id: #67

Name: System admin create user profile	
Stakeholders and goals: System admin wants to create user profile	
Description: System admin wants to create a user profile for a new user	
Actors: System admin	
Pre-Conditions: System admin is logged in to the system	
Post-Conditions: System admin is able to create user profile	
Trigger: A new user wants to create profile	
Normal flow: <ol style="list-style-type: none">1. System admin clicks “Create Profile” section2. Enter the email of the account to add profile to the account3. System admin enters date-of-birth4. System admin enters gender5. System admin click “Create New Profile” button6. The system will show user profile create successfully7. End	
Sub-flows: None	
Alternative/Exceptional flows: <p>4a. If the user profile exist in system, system will display “User profile already exist”</p>	

BCE #7 Admin create profile

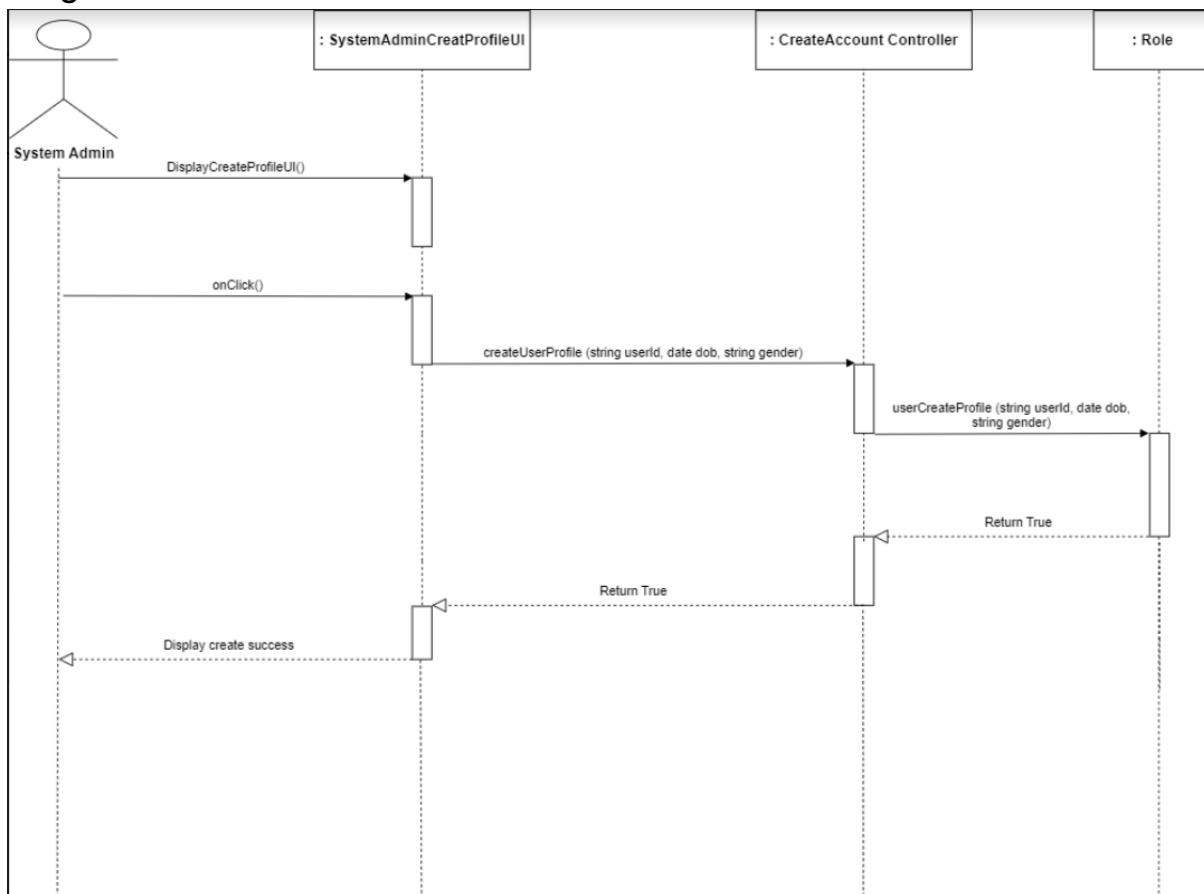
Taiga task id: #85

BCE Diagram



Sequence diagram #7 Admin create profile

Taiga task id: #86



Test Cases
Taiga task id: #129
System Admin Create for User Profile(User story 7)

Project Name :	Research Conference Management System
Test CaseID :	TC-7
User Story :	7
Test Case Description :	System Admin Create User Profile
Created by :	Oppa
Pre-Condition :	Admin already logged in to the system
Test Data File :	user.controller.js, admin.html
Tested on :	16-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-7-1	Click on the "Create Profile" button on the dashboard	NIL	Open a modal to allow user to enter profile details	Open a modal to allow user to enter profile details	Pass	
TC-7-2	Enter the email of account to add profile to the account	bob	NIL	NIL	Pass	
TC-7-3	Enter Date -Of-Birth(DOB)	14-Nov-22	NIL	NIL	Pass	
TC-7-4	Choose Gender (Male/Female)	Male	NIL	NIL	Pass	
TC-7-5	Click on the "Create New Profile" Button to create the account	NIL	A new account will be created, displayed "User profile created!"	A new account will be created, displayed "User profile created!"	Pass	

System admin enter email of the account to add DOB and gender and click on “Create New Profile” button

The screenshot shows a user interface for creating a new user profile. The title 'New User Profile' is at the top. Below it, there are three input fields: 'Enter Email' containing 'bob@gmail.com', 'DOB' containing '11/05/2022', and 'Gender' set to 'Male'. At the bottom is a large, rounded rectangular button labeled 'Create New Profile'.

Result Grid		Filter Rows:	Edit:		Export/Import:		Wrap Cell Content:
▶	1	bob	bob@gmail.com	2acba7f51acf4fd5102ad090fc612ee	admin	2022-11-05	male
	3	marco	marco@gmail.com	9985039da9a041e4e95a6e62e63adf76	admin	NULL	NULL
	4	Jasper	jasper@gmail.com	f79c34a5fe623fb1342b050fb696167d	admin	NULL	NULL
	5	Kim	kim@gmail.com	0d7e9415c7edd2c0abe0445cbc4a9254	admin	NULL	NULL
	6	Anica	anica@gmail.com	270640e69d4be9dfe41ca19d8675de7d	admin	NULL	NULL
	7	Qi	qi@gmail.com	743b201cabafe87e1531958903a1295	admin	NULL	NULL

User Story #8

As a System admin, I want to be able to update a user's profile, so that I can change the user's profile.

Use-Case Description

Taiga task id: #68

Name: System admin update user profile information

Stakeholders and goals: System admin wants to update the profile details of a user

Description: As a system admin, I want to be able to update the details of a user profile

Actors: System admin

Pre-Conditions:

1. System admin is logged in
2. System profile record must exist

Post-Conditions: User profile updated

Trigger: A System admin want to update user profile

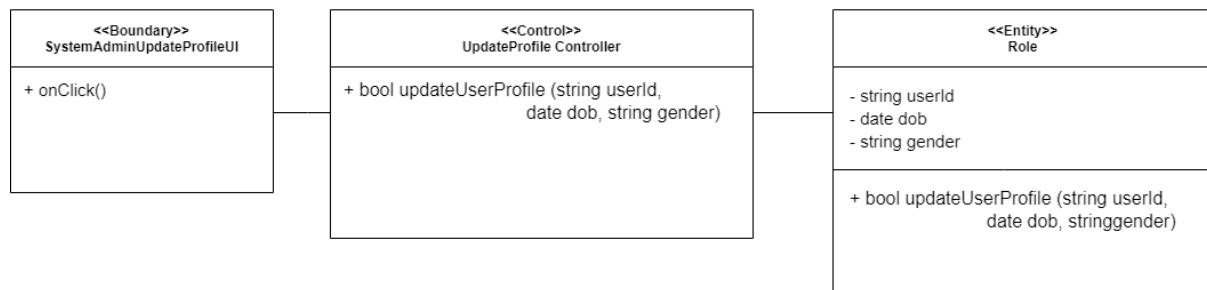
Normal flow:

1. System admin clicks on the “Update profile” section
2. System displays the selection boxes of Date of Birth and Gender.
3. System admin selects his information
4. System admin clicks “Update Profile” button
5. The system will show a message that user account details update successfully
6. End

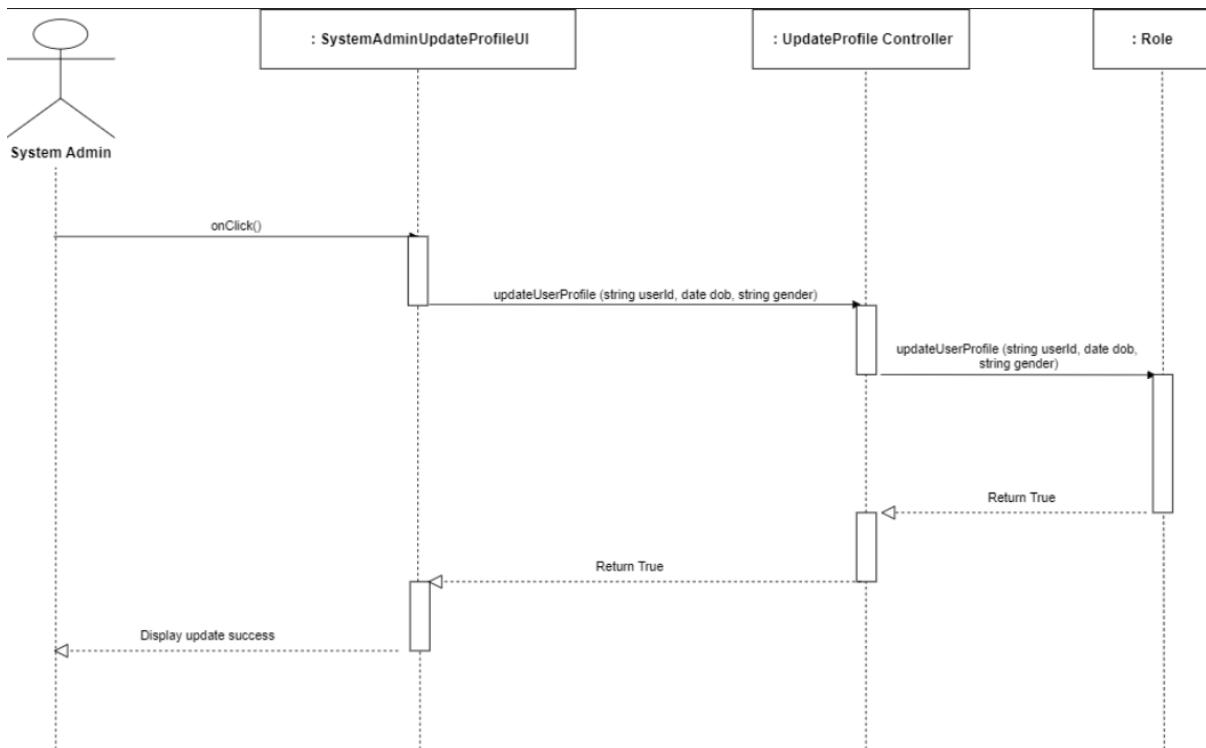
Sub-flows: None**Alternative/Exceptional flows:** None**BCE #8 Admin update profile**

Taiga task id: #87

BCE Diagram

**Sequence #8 Admin update profile**

Taiga task id: #88



Test Cases

Taiga task id: #130

System Admin Update User Profile(User story 8)

Project Name :	Research Conference Management System
Test CaseID :	TC-8
User Story :	8
Test Case Description :	System Admin update User Profile
Created by :	Oppa
Pre-Condition :	Admin already logged in to the system and user profile must exist in system
Test Data File :	user.controller.js, admin.html
Tested on :	16-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-8-1	Click on the "Update Profile" button on the dashboard	NIL	Direct User to "Update User Profile" page	Direct User to "Update User Profile" page	Pass	
TC-8-2	Enter the email of account to update profile of the account	bob	NIL	NIL	Pass	
TC-8-3	Enter Date -Of-Birth(DOB)	13-Nov-22	NIL	NIL	Pass	
TC-8-4	Choose Gender (Male/Female)	Female	NIL	NIL	Pass	
TC-8-5	Click on the "Update Profile" Button to create the account	NIL	A new account will be created, displayed "User profile Updated!"	A new account will be created, displayed "User profile Updated!"	Pass	

System admin enters the email of the account that he wants to update DOB and Gender.

The screenshot shows a user interface for updating a user profile. At the top, a large button says "Update User Profile". Below it is a form with fields: "Enter Email" containing "bob@gmail.com", "Update DOB" showing "11/06/2022" with a calendar icon, and a dropdown menu set to "Female". At the bottom is a "Update Profile" button. Below the form is a "Result Grid" table with columns: id, name, userId, password, role, dob, and gender. The data in the table is:

	id	name	userId	password	role	dob	gender
▶	1	bob	bob@gmail.com	2acba7f51acfd4fd5102ad090fc612ee	admin	2022-11-06	female
	3	marco	marco@gmail.com	9985039da9a041e4e95a6e62e63adf76	admin	NULL	NULL
	4	Jasper	jasper@gmail.com	f79c3a45fe625fb1342b050fb696167d	admin	NULL	NULL
	5	Kim	kim@mail.com	0d7e0415-7ed4-20cb-ba145cb44a0254	admin	NULL	NULL

User Story #9

As a System admin, I want to be able to view a user's profile, so that I can see the user's details.

Use-Case Description

Taiga task id: #69

Name: System admin view user profile

Stakeholders and goals: System admin wants to view a user profile

Description: System admin wants to view a user profile and the information

Actors: System admin

Pre-Conditions:

1. System admin is logged in
2. System profile record must exist

Post-Conditions: System admin view user profile

Trigger: A System admin want to view user profile

Normal flow:

1. System admin clicks on the “View profile” section
2. System will display all user profile and their details that are stored in the database
3. End

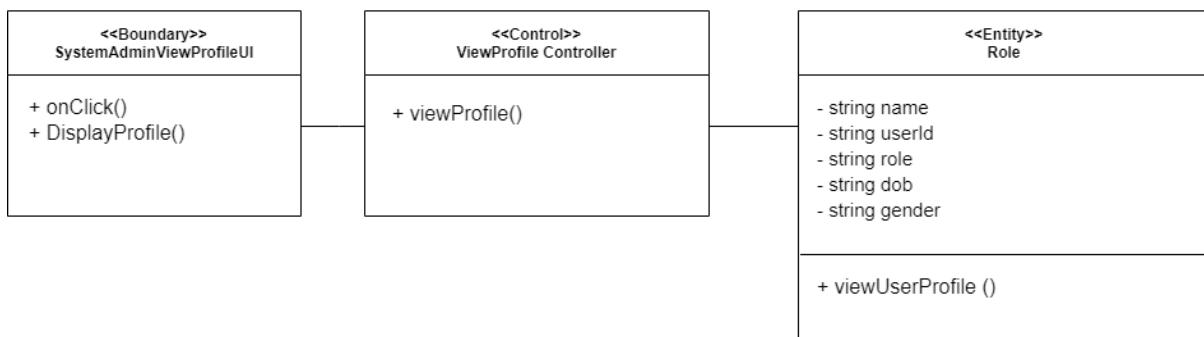
Sub-flows: None

Alternative/Exceptional flows: None

BCE #9 Admin view profile

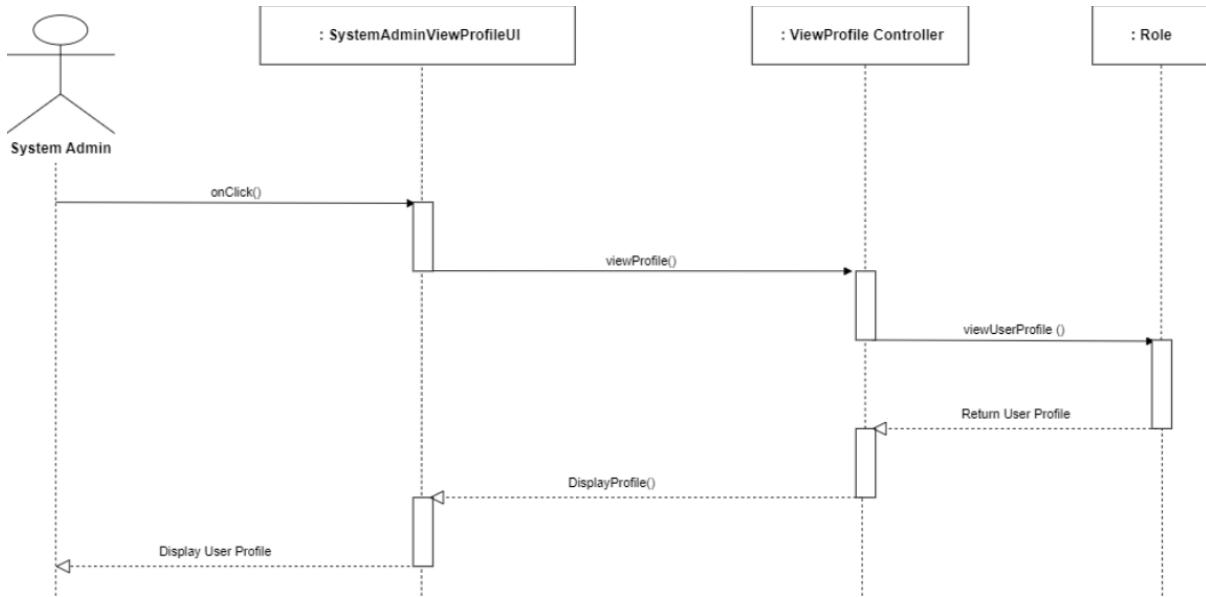
Taiga task id: #89

BCE Diagram



Sequence diagram #9 Admin view profile

Taiga task id: #90



Test Cases

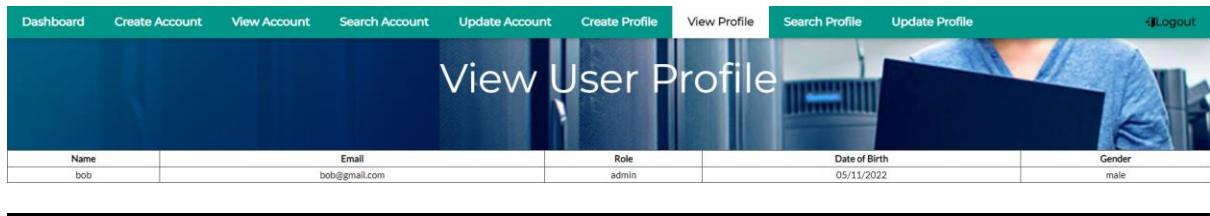
Taiga task id: #131

System Admin View User Profile(User story 9)

Project Name :	Research Conference Management System
Test CaseID :	TC-9
User Story :	9
Test Case Description :	System Admin view User Profile
Created by :	Oppa
Pre-Condition :	Admin already logged in to the system and user profile must exist in system
Test Data File :	user.controller.js, admin.html
Tested on :	16-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-9-1	Click on the "View Profile" button on the dashboard	NIL	Direct User to "View User Profile" page	Direct User to "View User Profile" page	Pass	
TC-9-2	User can scroll down to see all available profiles that is created and stored in the system	NIL	All the profiles in the system will be displayed for user to view	All the profiles in the system will be displayed for user to view	Pass	

System admin clicks on “View Profile”. All user profiles will be displayed.



The screenshot shows a web application interface with a dark blue header bar containing navigation links: Dashboard, Create Account, View Account, Search Account, Update Account, Create Profile, View Profile (which is highlighted in teal), Search Profile, Update Profile, and Logout. Below the header is a banner with the text "View User Profile". Underneath the banner is a table with five columns: Name, Email, Role, Date of Birth, and Gender. The table contains one row of data for a user named "bob".

Name	Email	Role	Date of Birth	Gender
bob	bob@gmail.com	admin	05/11/2022	male

User Story #10

As a System admin, I want to be able to search for a user's profile, so that I can find the user's profile.

Use-Case Description

#Taiga task id: #70

Name: System admin search user profile

Stakeholders and goals: System admin wants to search for a user profile

Description: System admin wants to search for a user profile and the information

Actors: System admin

Pre-Conditions:

1. System admin is logged in
2. System profile record must exist

Post-Conditions: System admin can search for a user profile

Trigger: A System admin want to search for a user profile

Normal flow:

1. System admin clicks on “Search Profile” section
2. System admin types in user name they want to search in the search box
3. System admin clicks “Search” button
4. The system will show the result of search user profile
5. End

Sub-flows: None

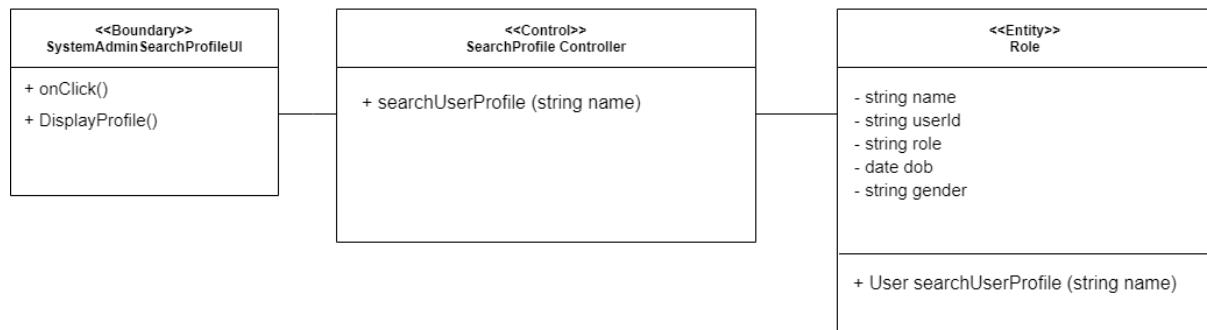
Alternative/Exceptional flows:

- 4a. The system will pops out no user found, if there are no user profile related inputted value

BCE #10 Admin search profile

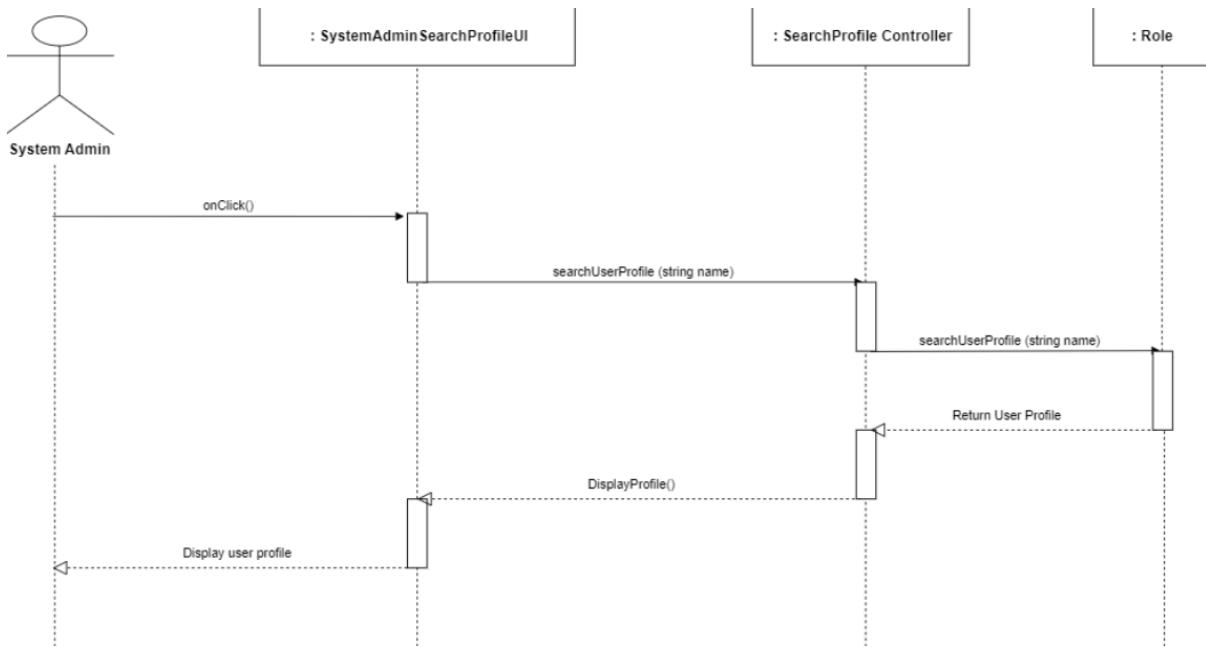
Taiga task id: #91

BCE Diagram



Sequence diagram #10 Admin search profile

Taiga task id: #92



Test Cases

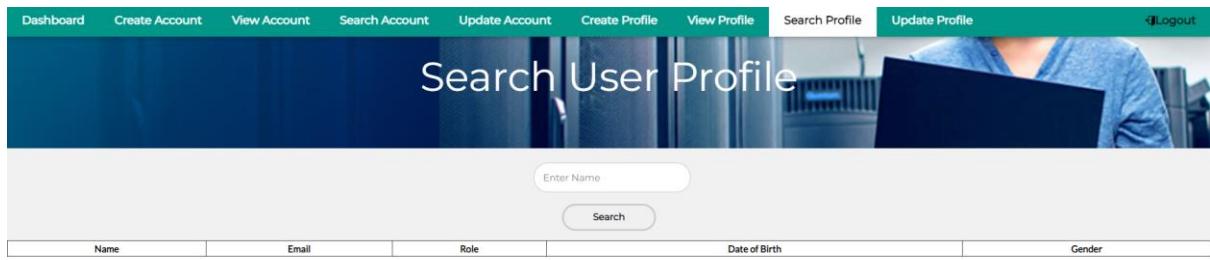
Taiga task id: #132

System Admin search for User Profile(User story 10)

Project Name :	Research Conference Management System
Test CaseID :	TC-10
User Story :	10
Test Case Description :	System Admin search for User Profile
Created by :	Oppa
Pre-Condition :	Admin already logged in to the system and user profile must exist in system
Test Data File :	user.controller.js, admin.html
Tested on :	16-Oct-22

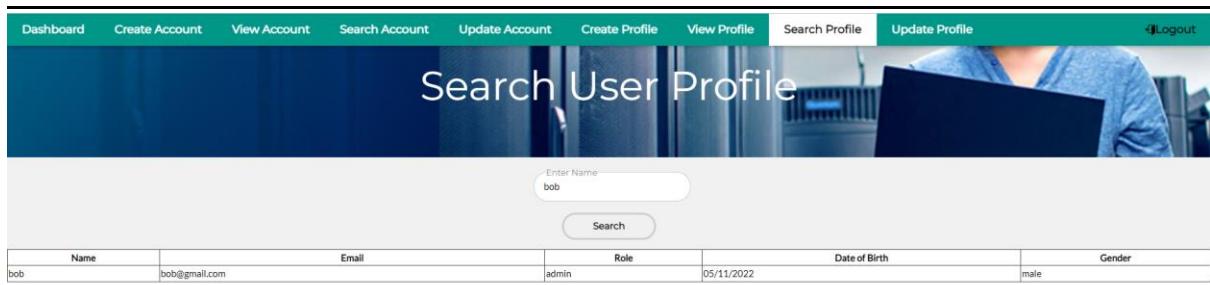
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-10-1a	Click on the "Search Profile" button on the dashboard	NIL	Direct User to "Search User Profile" page	Direct User to "Search User Profile" page	Pass	
TC-10-2a	Enter a valid name of account to view profile of the account	bob	NIL	NIL	Pass	
TC-10-3a	Click on the "Search" Button to search for profile with name "bob"	NIL	System will display profile with the name "bob"	System will display profile with the name "bob"	Pass	

System admin enter the name of the account to search for the profile



The screenshot shows a top navigation bar with links: Dashboard, Create Account, View Account, Search Account, Update Account, Create Profile, View Profile, Search Profile, Update Profile, and Logout. Below the navigation is a banner with the text "Search User Profile". A search input field labeled "Enter Name" is present, along with a "Search" button. At the bottom is a table with columns for Name, Email, Role, Date of Birth, and Gender.

Name	Email	Role	Date of Birth	Gender

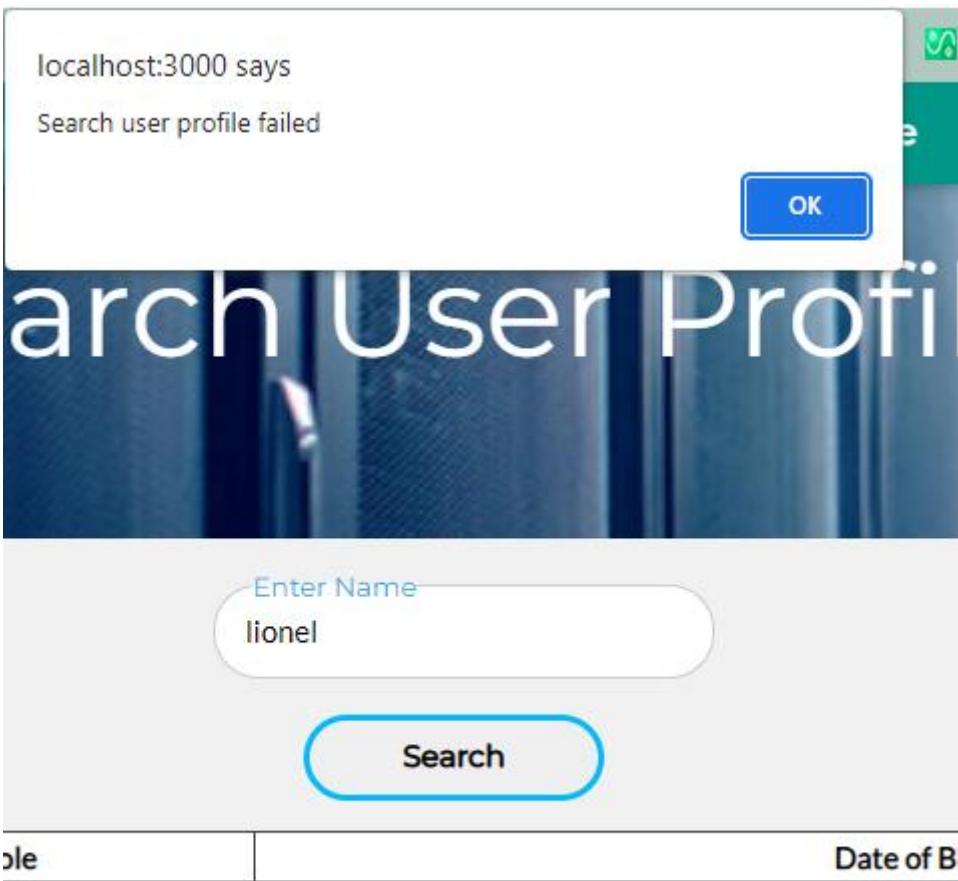


The screenshot shows the same search interface. In the search input field, "bob" is typed. The search results table below shows one row for "bob" with details: Name (bob), Email (bob@gmail.com), Role (admin), Date of Birth (05/11/2022), and Gender (male).

Name	Email	Role	Date of Birth	Gender
bob	bob@gmail.com	admin	05/11/2022	male

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-10-1b	Click on the "Search Profile" button on the dashboard	NIL	Direct User to "Search User Profile" page	Direct User to "Search User Profile" page	Pass	
TC-10-2b	Enter a invalid name of account to view profile of the account	lionel	NIL	NIL	Pass	
TC-10-3b	Click on the "Search User" Button to create the account	NIL	System will not display any profile as there is no account with name "lionel". System will display "Search user profile failed"	System will not display any profile as there is no account with name "lionel". System will display "Search user profile failed"	Pass	

Search use profiles fails if system is able to find the name of the account



Backlog

<input type="checkbox"/> #11 As an Author, I want to be able to login, so that I can access the system.	New	?	⋮
<input type="checkbox"/> #12 As an Author, I want to be able to logout, so that I can exit the system.	New	?	⋮
<input type="checkbox"/> #13 As an Author, I want to be able to create a new paper, so that I can submit new papers into the system.	New	?	⋮
<input type="checkbox"/> #14 As an Author, I want to be able to update my papers, so that I can edit my papers in the system.	New	?	⋮
<input type="checkbox"/> #15 As an Author, I want to be able to view my papers, so that I can see my papers in the system.	New	?	⋮
<input type="checkbox"/> #16 As an Author, I want to be able to search my papers, so that I can find my papers in the system.	New	?	⋮
<input type="checkbox"/> #17 As an Author, I want to be able to delete my papers, so that I can remove my papers from the system.	New	?	⋮
<input type="checkbox"/> #18 As an Author, I want to be able to view the reviews, so that I can see the reviews on my papers.	New	?	⋮
<input type="checkbox"/> #19 As an Author, I want to be able to rate reviews, so that I can rate the reviews on my papers.	New	?	⋮
<input type="checkbox"/> #20 As a Reviewer, I want to be able to login, so that I access the system.	New	?	⋮
<input type="checkbox"/> #21 As a Reviewer, I want to be able to logout, so that I can exit the system.	New	?	⋮
<input type="checkbox"/> #22 As a Reviewer, I want to be able to bid paper, so that I can bid for the papers I want to review.	New	?	⋮
<input type="checkbox"/> #23 As a Reviewer, I want to be able to view my bid, so that I can see my bid for a paper.	New	?	⋮
<input type="checkbox"/> #24 As a Reviewer, I want to be able to search my bid, so that I can find my bid for a paper.	New	?	⋮
<input type="checkbox"/> #25 As a Reviewer, I want to be able to update my bid, so that I can change my bid on a paper.	New	?	⋮
<input type="checkbox"/> #26 As a Reviewer, I want to be able to delete bid, so that I can remove my bid for a paper.	New	?	⋮
<input type="checkbox"/> #27 As a Reviewer, I want to be able to create a review and rating, so that I can review and rate a paper in the system.	New	?	⋮
<input type="checkbox"/> #28 As a Reviewer, I want to be able to delete my review and rating, so that I can delete my review and rating of a paper in the system.	New	?	⋮
<input type="checkbox"/> #29 As a Reviewer, I want to be able to view my review and rating, so that I can see the details of my review and rating in the system.	New	?	⋮
<input type="checkbox"/> #30 As a Reviewer, I want to be able to search my review and rating, so that I can find my review and rating in the system.	New	?	⋮

<input type="checkbox"/>	#30 As a Reviewer, I want to be able to search my review and rating, so that I can find my review and rating in the system.	New	?	⋮
<input type="checkbox"/>	#31 As a Reviewer, I want to be able to update my review and rating, so that I can edit my review and rating in the system.	New	?	⋮
<input type="checkbox"/>	#32 As a Reviewer, I want to be able to view other reviews, so that I can view other reviews on the same paper.	New	?	⋮
<input type="checkbox"/>	#33 As a Reviewer, I want to be able to add a comment on other reviews for the paper after I submit my review, so that I can share my thoughts.	New	?	⋮
<input type="checkbox"/>	#34 As a Reviewer, I want to be able to update my comment on other reviews on the paper after I submit my review, so that I can edit my comment on the review.	New	?	⋮
<input type="checkbox"/>	#35 As a Reviewer, I want to be able to delete my comment on other reviews on the paper after I submit my review, so that I can remove my comment on other reviews.	New	?	⋮
<input type="checkbox"/>	#36 As a Reviewer, I want to be able to view my comment on other reviews on the paper after I submit my review, so that I can see my comment on other reviews.	New	?	⋮
<input type="checkbox"/>	#37 As a Reviewer, I want to be able to update the maximum number of papers, so that I can set a maximum workload.	New	?	⋮
<input type="checkbox"/>	#38 As a Conference chair, I want to be able to login, so that I can access to the system.	New	?	⋮
<input type="checkbox"/>	#39 As a Conference chair, I want to be able to logout, so that I can exit from the system.	New	?	⋮
<input type="checkbox"/>	#40 As a Conference chair, I want to be able to allocate papers manually, so that I can allocate paper to reviewers.	New	?	⋮
<input type="checkbox"/>	#41 As a Conference chair, I want to be able to allocate papers automatically, so that I can allocate paper to reviewers.	New	?	⋮
<input type="checkbox"/>	#42 As a Conference chair, I want to be able to accept a paper, so that I can accept a paper after the reviewing process is completed.	New	?	⋮
<input type="checkbox"/>	#43 As a Conference chair, I want to be able to reject a paper, so that I can reject a paper after the reviewing process is completed.	New	?	⋮
<input type="checkbox"/>	#44 As a Conference chair, I want to be able to view paper, so that I can see a list of accepted and rejected papers.	New	?	⋮
<input type="checkbox"/>	#45 As a Conference chair, I want to be able to view reviews and ratings of a paper, so that I can see the reviews and ratings of a paper.	New	?	⋮
<input type="checkbox"/>	#46 As a Conference chair, I want to be able to update the allocation of a paper, so that I can change allocation of paper.	New	?	⋮
<input type="checkbox"/>	#47 As a Conference chair, I want to be able to view bids for papers, so that I can see bids for papers.	New	?	⋮
<input type="checkbox"/>	#48 As a Conference chair, I want to be able to update bids for papers, so that I can change bids for papers.	New	?	⋮
<input type="checkbox"/>	#49 As a Conference chair, I want to be able to delete bids for papers, so that I can remove the bids for papers.	New	?	⋮
<input type="checkbox"/>	#50 As a Conference chair, I want to be able to search for bids on papers, so that I can find bids which I am looking for.	New	?	⋮

Sprint #2

Meeting minutes

Meeting #3
19 October 2022

Project Team Name: OPPA

Meeting Objective: Code and test author functions and integrate into current code

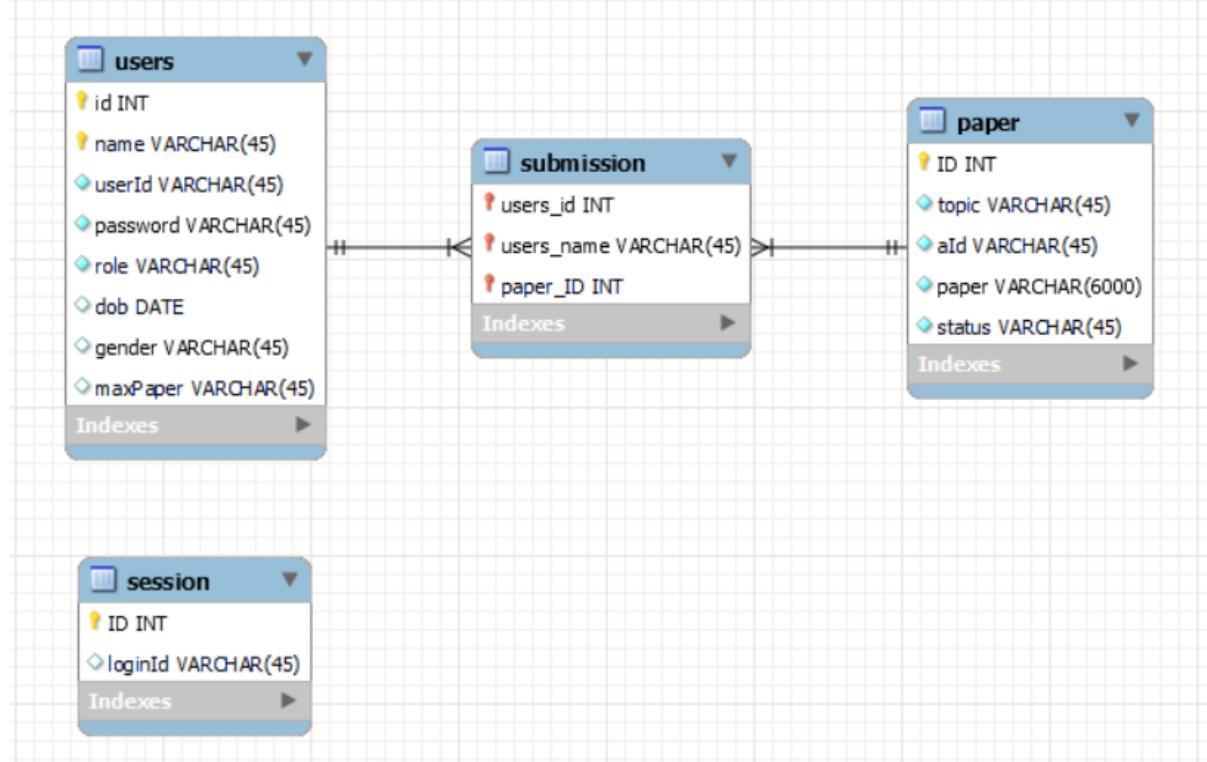
Agenda:

- Split coding tasks between members
- Code and test author functions
- Integrate into current code
- Testing with test cases

S/No	Action Item	Due Date
1	Start and work on author functions	25 October
2	Test author functions along existing code to ensure no unexpected error occurs	25 October
3	Integrate author functions into current code	25 October
4	Testing the function with test cases	25 October

Date and time of next meeting: 26 October 2022 @ 3.30PM

Data Persistence (Author)



User stories

#11 - As an Author, I want to be able to login, so that I can access the system.

#12 - As an Author, I want to be able to logout, so that I can exit the system.

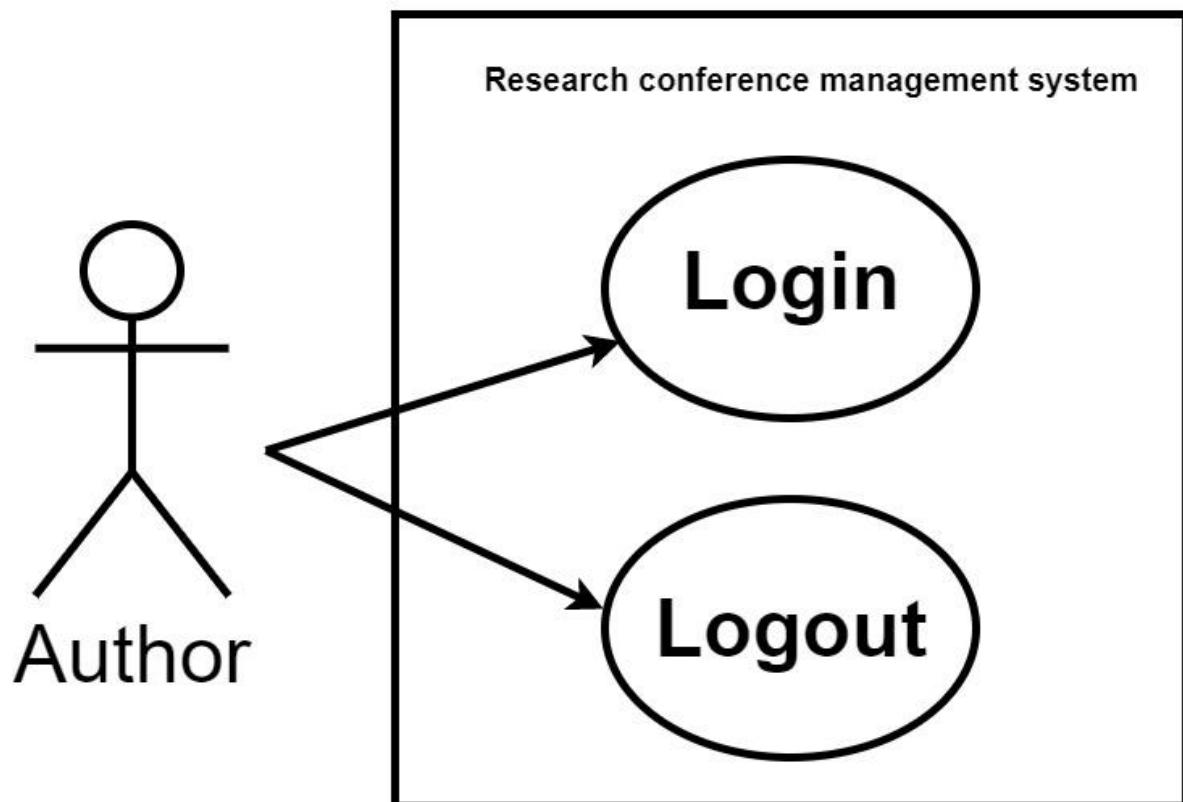
Use Stories

#11 - As an Author, I want to be able to login, so that I can access the system.

#12 - As an Author, I want to be able to logout, so that I can exit the system.

Use-Case Diagram

#11 and #12 - Author login and logout use case diagram .



User Story #11

As an Author, I want to be able to login, so that I can access the system.

Use-Case Description

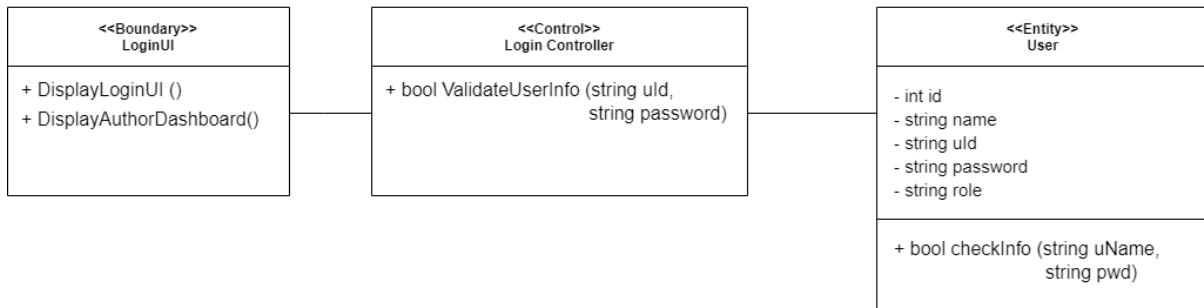
Taiga task id: #136

Name: Author login	
Stakeholders and goals: Author wants to log into the system	
Description: Author wants to login to the system as the author so that he can use the author function	
Actors: Author	
Pre-Conditions: Author must registered an account	
Post-Conditions: Author can login to system	
Trigger: Author clicks on “Login” button	
Normal flow: <ol style="list-style-type: none">1. Author enters their Email for userId and password2. Author clicks on login button3. The system will validate the login credentials4. The system will display Author dashboard5. End	
Sub-flows: None	
Alternative/Exceptional flows: <p>3a. If the inputs of the author are incorrect, the system will display an error.</p>	

BCE #11 Author log in

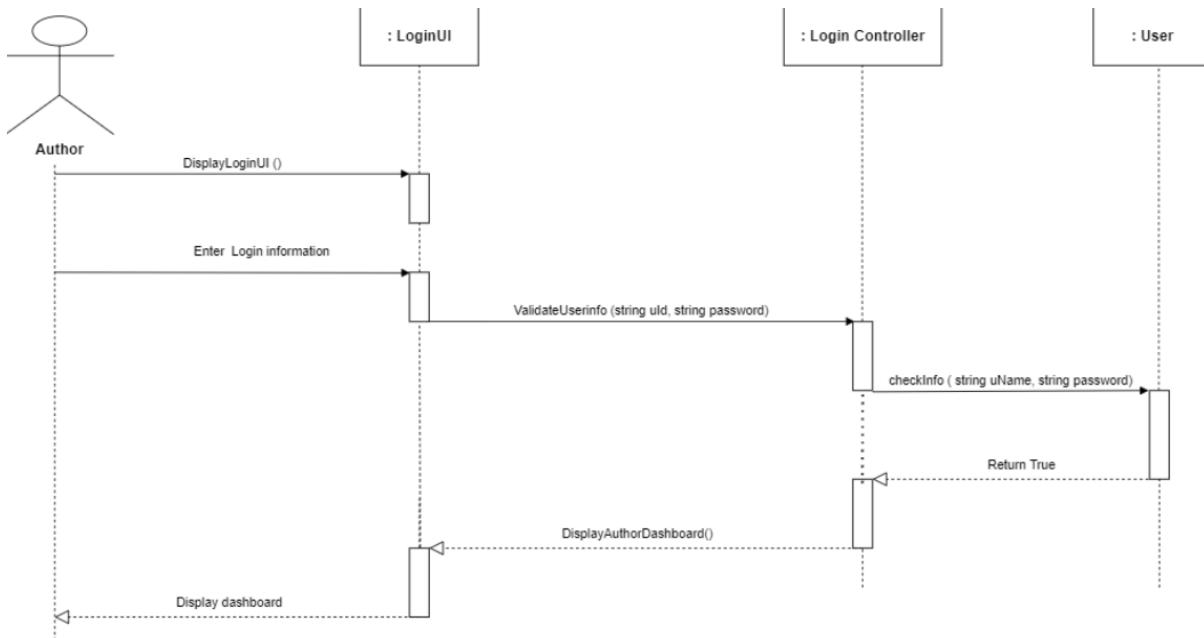
Taiga task id: #137

BCE Diagram



Sequence Diagram #11 Author log in

Taiga task id: #138



Test Cases

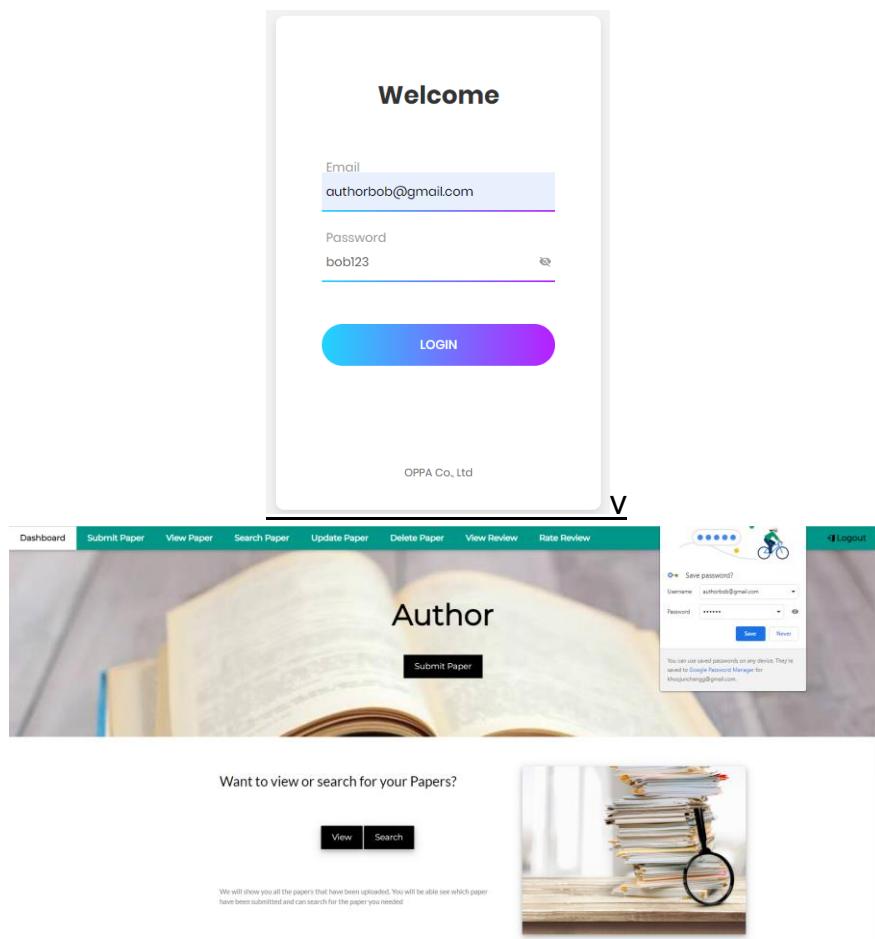
Taiga task id: #148

Author Login the System (User story 11)

Project Name :	Research Conference Management System				
Test CaseID :	TC-11				
User Story :	11				
Test Case Description :	Author Log in the System				
Created by :	Oppa				
Pre-Condition :	Author must be on login page and has an valid account				
Test Data File :	login.controller.js , login.html, author.html				
Tested on :	23-Oct-22				

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-11-1a	Enter Valid Username	authorbob@gmail.com	NIL	NIL	Pass	Username is already in System
TC-11-2a	Enter Valid Password	bob123	NIL	NIL	Pass	Password is already in System
TC-11-3a	Click "LOGIN" button	NIL	Successfully logged in, direct user to Author page and dashboard	Successfully logged in, direct user to Author page and dashboard	Pass	Username and Password must be correct to be able to login

Author enters a valid email and password to login. Successfully login will redirect the author to the author page.



Author will not be able to login if the username or password is wrong.

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-11-1b	Enter Valid Username	authorbob@gmail.com	NIL	NIL	Pass	
TC-11-2b	Enter Invalid Password	bob123456	NIL	NIL	Pass	
TC-11-3b	Click "LOGIN" button	NIL	User will not be able to login as the password is wrong	"login failed" displayed to user and user return on login page	Pass	
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-11-1c	Enter Invalid Username	bobby@gmail.com	NIL	NIL	Pass	
TC-11-2c	Enter Valid Password	bob123	NIL	NIL	Pass	
TC-11-3c	Click "LOGIN" button	NIL	User will not be able to login as the username is wrong	"login failed" displayed to user and user return on login page	Pass	
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-11-1c	Enter Invalid Username	bobby@gmail.com	NIL	NIL	Pass	
TC-11-2c	Enter Invalid Password	bob123456	NIL	NIL	Pass	
TC-11-3c	Click "LOGIN" button	NIL	User will not be able to login as both username and password is wrong	"login failed" displayed to user and user return on login page	Pass	

localhost:3000 says

login failed

OK

User Story #12

As an Author, I want to be able to logout, so that I can exit the system.

Use-Case Description

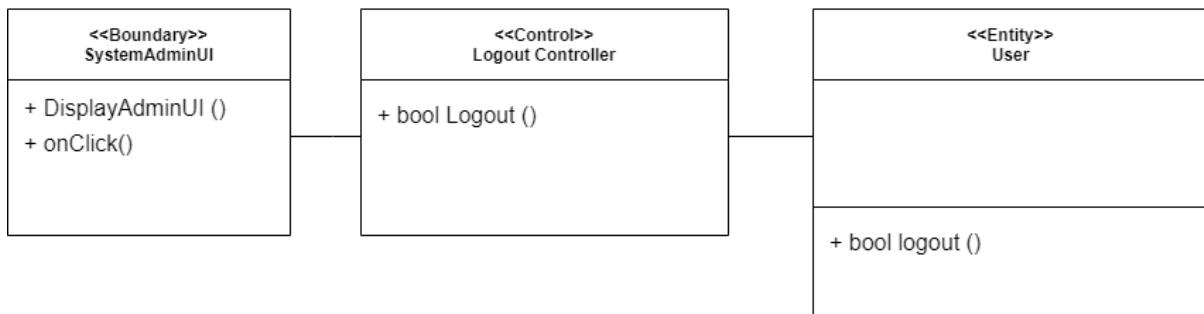
Taiga task id: #143

Name: Author logout	
Stakeholders and goals: Author wants to logout from the system	
Description: Author wants to logout from the system so that Author can leave the system	
Actors: Author	
Pre-Conditions: Author logged into the system	
Post-Conditions: Author must login to system	
Trigger: Author clicks on “Logout” button	
Normal flow: <ol style="list-style-type: none">1. Author clicks logout button in the page2. The system will show the login page3. End.	
Sub-flows: None	
Alternative/Exceptional flows: None	

BCE #12 Author log out

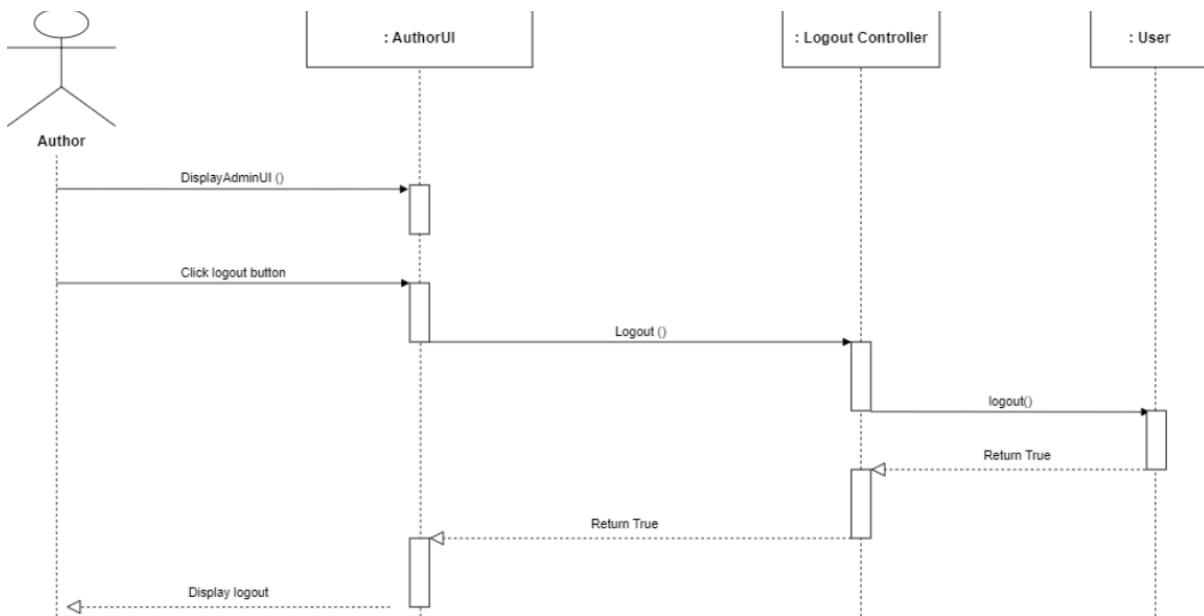
Taiga task id: #144

BCE Diagram



Sequence Diagram #12 Author log out

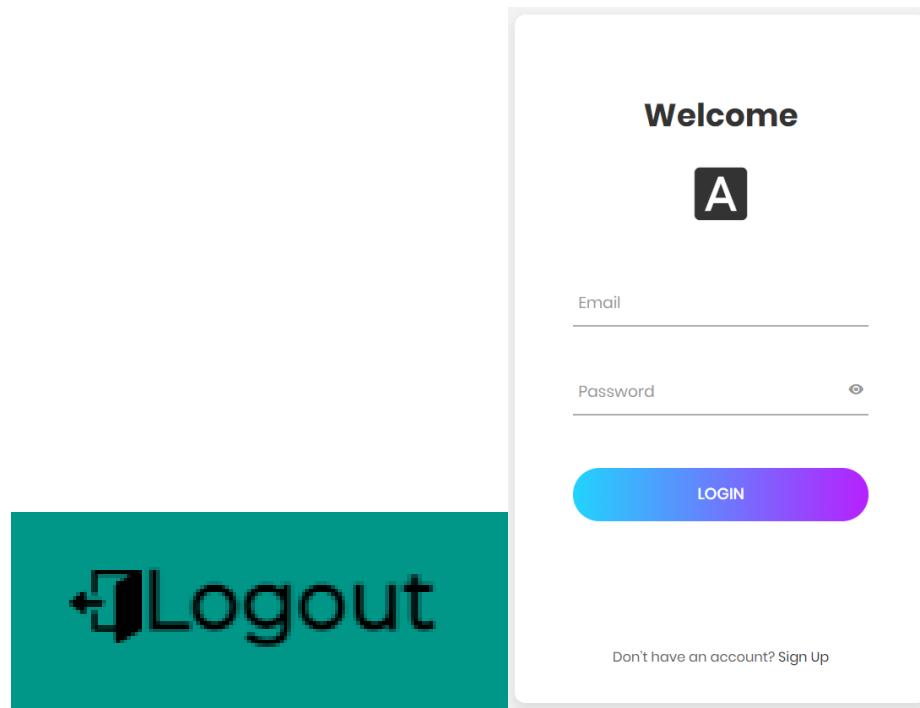
Taiga task id: #145



Test Cases
 Taiga task id: #148
 Author Log out of the System (User story 12)

Project Name :	Research Conference Management System
Test CaseID :	TC-12
User Story :	12
Test Case Description :	Author Log Out of the System
Created by :	Oppa
Pre-Condition :	Author already logged in and is on the author page
Test Data File :	login.controller.js , login.html, author.html
Tested on :	23-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-12	Click on the "Logout Button" on the top-right corner to logout	NIL	Redirect user back to login page	Redirect user back to login page	Pass	



The screenshot shows a web application interface. On the right, there is a light gray box containing a 'Welcome' header, a large letter 'A', and a form with 'Email' and 'Password' fields, and a blue 'LOGIN' button. Below the form is a link 'Don't have an account? Sign Up'. On the left, there is a teal-colored overlay with a white 'Logout' button featuring a small icon.

User Stories

#13 - As an Author, I want to be able to create a new paper, so that I can submit new papers into the system.

#14 - As an Author, I want to be able to update my papers, so that I can edit my papers in the system.

#15 - As an Author, I want to be able to view my papers, so that I can see my papers in the system.

#16 - As an Author, I want to be able to search my papers, so that I can find my papers in the system.

#17 - As an Author, I want to be able to delete my papers, so that I can remove my papers from the system.

Use case Diagram

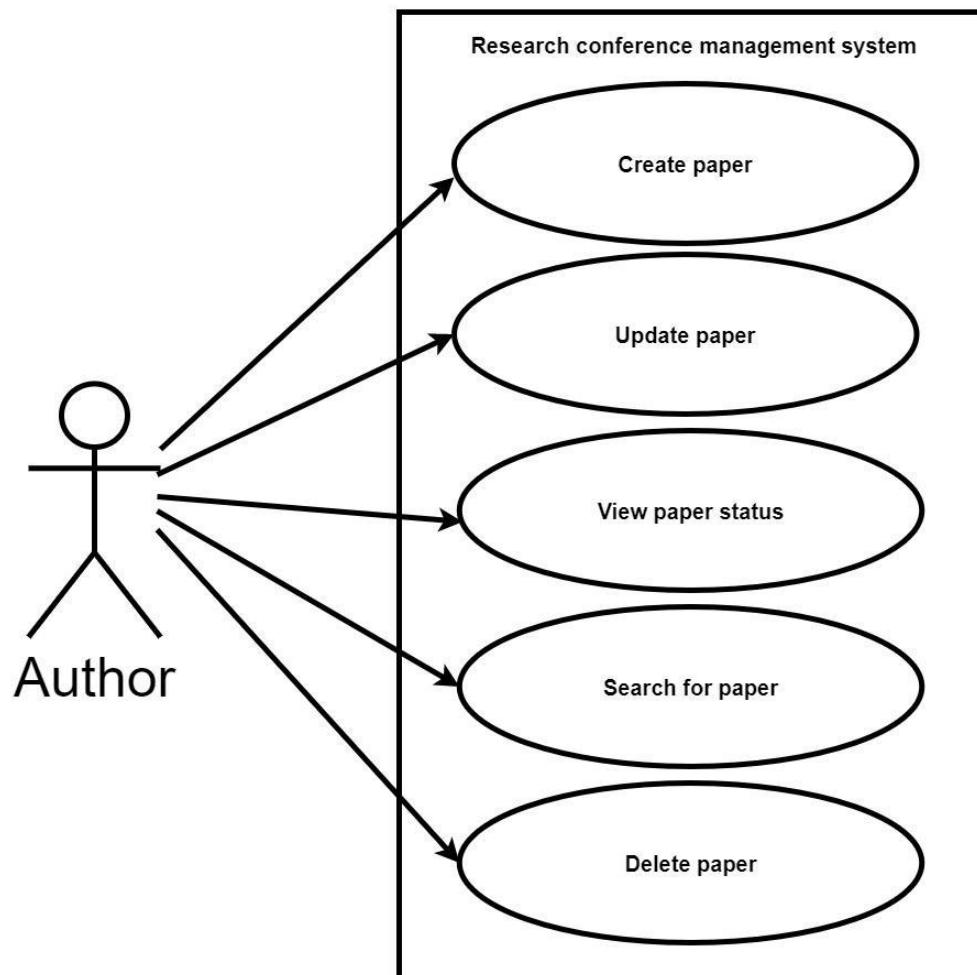
Taiga task id: #149, #156, #163, #170, #176

User Stories

- #13 - As an Author, I want to be able to create a new paper, so that I can submit new papers into the system.
- #14 - As an Author, I want to be able to update my papers, so that I can edit my papers in the system.
- #15 - As an Author, I want to be able to view my papers, so that I can see my papers in the system.
- #16 - As an Author, I want to be able to search my papers, so that I can find my papers in the system.
- #17 - As an Author, I want to be able to delete my papers, so that I can remove my papers from the system.

Use-Case Diagram

#13, #14, #15, #16, #17 - Author manage paper use case diagram .



User Story #13

As an Author, I want to be able to create a new paper, so that I can submit new papers into the system.

Use-Case Description

Taiga task id: #150

Name: Author create paper	
Stakeholders and goals: Author wants to create paper	
Description: Author wants to be able to create a paper, add in content and submit it to the system.	
Actors: Author	
Pre-Conditions: Author logged into the system	
Post-Conditions: Author can create new paper successfully	
Trigger: Author clicks on “Submit Paper” button	
Normal flow: <ol style="list-style-type: none">1. Author clicks on “Submit Paper” session2. The system displays the input box of the paper topic and the content box for the paper contents3. Author enters the Paper Topic4. Author writes paper on the page5. Author clicks on “Submit Paper” button below after finish writing the paper6. The paper will be stored in the database7. End	
Sub-flows: None	

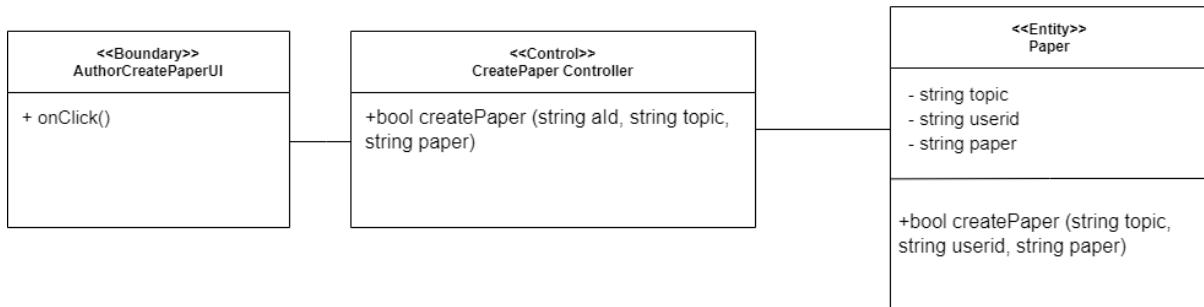
Alternative/Exceptional flows:

- 1a. System will prompt the Author with an error if the paper topic is empty.

BCE #13 Author create paper

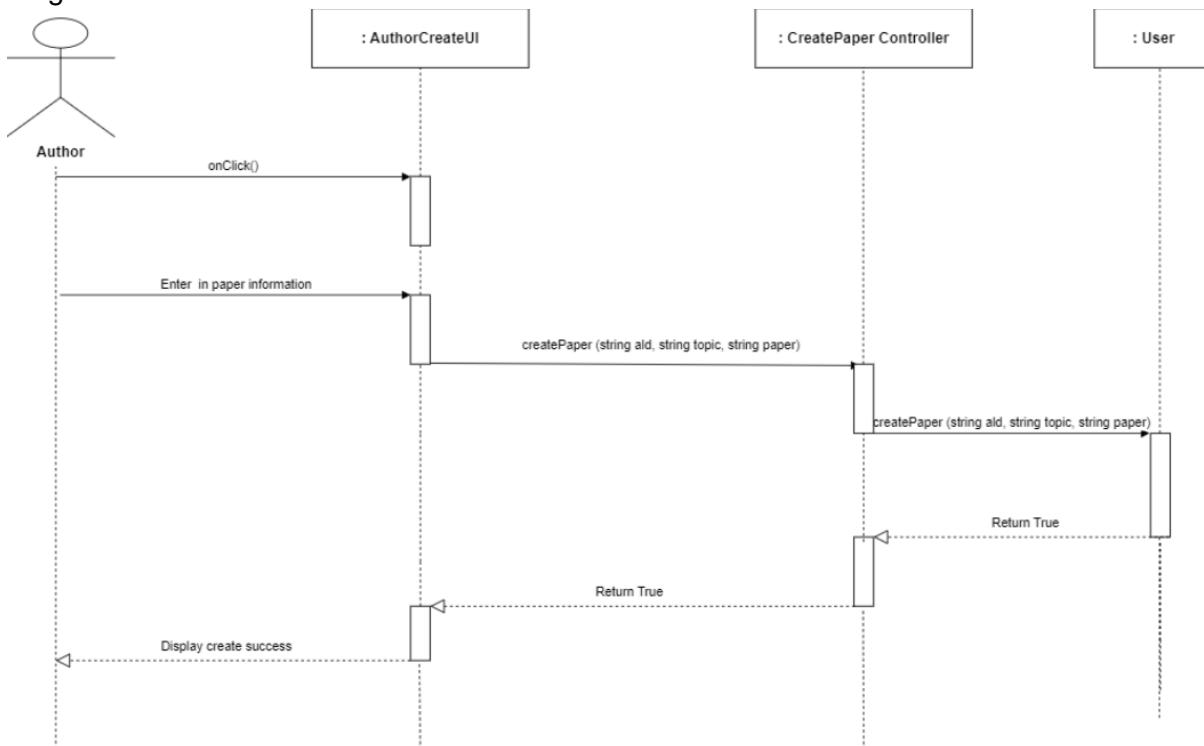
Taiga task id: #151

BCE Diagram



Sequence Diagram #13 Author create paper

Taiga task id: #152



Test Cases

Taiga task id: #155

Author Create and Submit New Paper(User story 13)

Project Name :	Research Conference Management System
Test CaseID :	TC-13
User Story :	13
Test Case Description :	Author create and submit new paper
Created by :	Oppa
Pre-Condition :	Author already logged in and is on the author page
Test Data File :	author.controller.js , author.html
Tested on :	23-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-13-1a	Click on the "Submit Paper" button on the dashboard	NIL			Pass	
TC-13-2a	Enter Paper Topic	bob is cool	NIL	NIL	Pass	
TC-13-3a	Enter the content of Paper	bob is cool	NIL	NIL	Pass	
TC-13-4a	Click on the "Submit Paper" Button to Submit the paper into the system	NIL	A new paper will be submitted into the system. System will display "Paper added successfully"	A new paper is submitted into the system. System display "Paper added sucessfully"	Pass	

Dashboard Submit Paper View Paper Search Paper Update Paper Delete Paper View Review Rate Review Logout

Submit Paper

Paper Topic:
bob is cool

User Email:
authorbob@gmail.com

Paper:

```
bob is cool
```

localhost:3000 says
Paper added successfully

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap

ID	topic	aId	paper	status
1	bob is cool	authorbob@g...	bob is cool	rejected
*	HULL	HULL	HULL	HULL

User Story #14

As an Author, I want to be able to update my papers, so that I can edit my papers in the system.

Use-Case Description

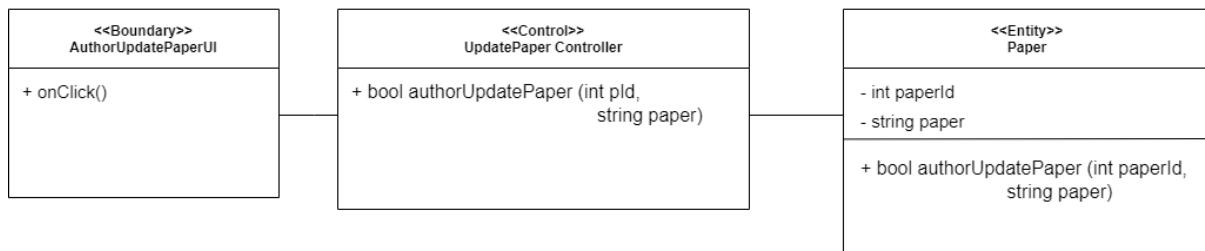
Taiga task id: #171

Name: Author update paper	
Stakeholders and goals: Author wants to update paper	
Description: Author wants to be able to update a paper	
Actors: Author	
Pre-Conditions: <ol style="list-style-type: none">1. Author must be logged in to the system.2. The paper must be in the system to be able to update it.	
Post-Conditions: Author can updated the paper successfully	
Trigger: Author clicks on “Update Paper” button	
Normal flow: <ol style="list-style-type: none">1. Author enters the PaperID they want to edit2. Author writes the content of the paper3. Author click on the “Update Paper” button4. System will update the paper to the new content written by the Author5. End.	
Sub-flows: None	
Alternative/Exceptional flows: <ol style="list-style-type: none">1a. System will prompt the Author with an error if the Paper ID they input does not exist.	

BCE #14 Author update paper

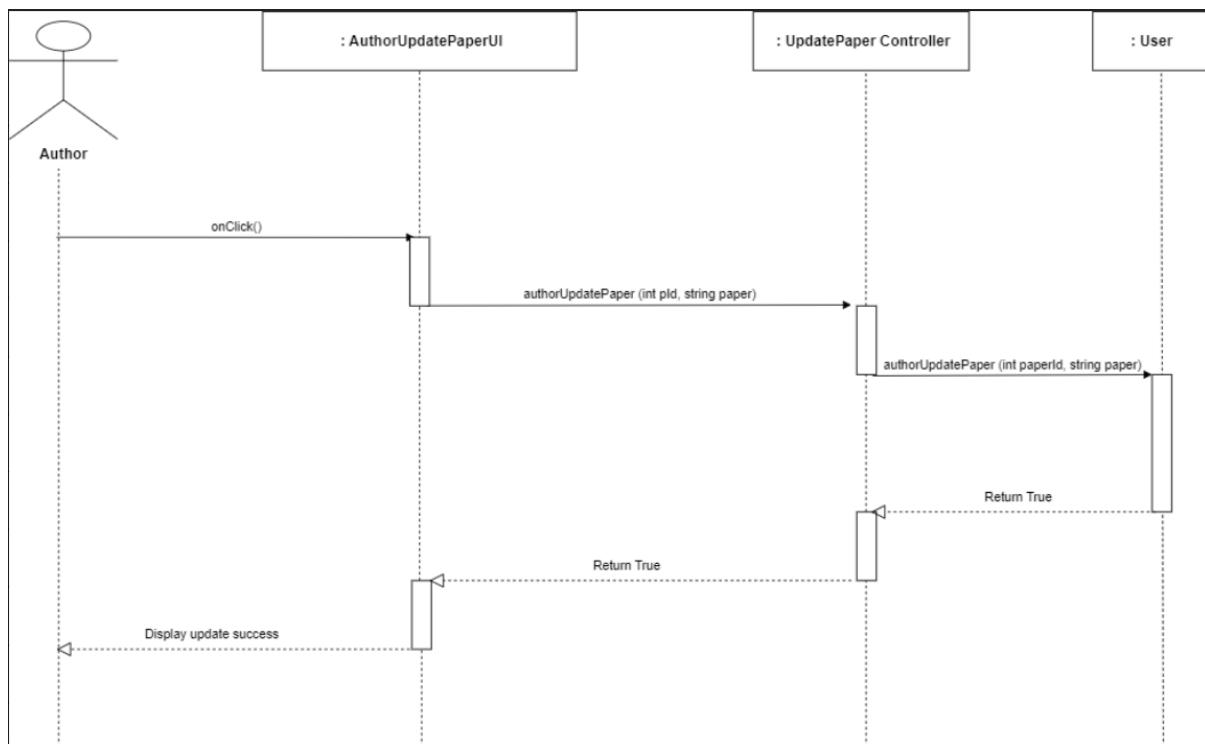
Taiga task id: #172

BCE Diagram



Sequence Diagram #14 Author update paper

Taiga task id: #173



Test Cases
 Taiga task id: #183
 Author Update Paper(User story 14)

Project Name :	Research Conference Management System
Test CaseID :	TC-14
User Story :	14
Test Case Description :	Author update the paper
Created by :	Oppa
Pre-Condition :	Author already logged in and is on the author page
Test Data File :	author.controller.js , author.html
Tested on :	23-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-14-1a	Click on the "Update Paper" button on the dashboard	NIL			Pass	
TC-14-2a	Enter Paper ID	1	NIL	NIL	Pass	There is paper with paper ID 1 in the system
TC-14-3a	Enter the content of Paper	bob is not cool	NIL	NIL	Pass	
TC-14-4a	Click on the "Update Paper" Button to Submit the paper into the system	NIL	The paper will be updated. System will display "Update Paper Success"	The paper will be updated. System will display "Update Paper Success"	Pass	

Author enters the paper ID that is in the system and updates the paper.

localhost:3000 says

Paper update successed

OK

Result Grid		Filter Rows:	Edit:	Export/Import:	Wrap Cell Content:
ID	topic	aId	paper	status	
1	bob is cool	authorbob@g...	bob is not cool.	rejected	

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-14-1b	Click on the "Update Paper" button on the dashboard	NIL			Pass	
TC-14-2b	Enter Paper ID	20	NIL	NIL	Pass	There is no paper with paper ID 20 in the system
TC-14-3b	Enter the content of Paper	bob is cool??	NIL	NIL	Pass	
TC-14-4b	Click on the "Update Paper" Button to Submit the paper into the system	NIL	There will be no update as paper not found. System will display "Paper not found"	There is no update. System display "Paper not found"	Pass	

Author enters a paper ID that is not found in the system.

The screenshot shows a web application interface for updating a paper. At the top, there is a navigation bar with links: Dashboard, Submit Paper, View Paper, Search Paper, Update Paper (which is the active tab), Delete Paper, View Review, Rate Review, and Logout. Below the navigation bar, the page title is "Update Paper". There is a form with fields for "PaperID" (containing "20") and "Paper:" (containing "bob is cool???"). A "Update Paper" button is at the bottom of the form. Below the form, a modal window displays the message "localhost:3000 says" followed by "Paper not found" and an "OK" button.

localhost:3000 says
Paper not found

User Story #15

As an Author, I want to be able to view my papers, so that I can see my papers in the system.

Use-Case Description

Taiga task id: #157

Name: Author view paper	
-------------------------	--

Stakeholders and goals: Author wants to view paper

Description: Author wants to be able to view a paper

Actors: Author

Pre-Conditions:

1. Author is logged in

Post-Conditions: Author can view paper successfully

Trigger: Author clicks on “View Paper” button

Normal flow:

1. Author clicks on “View Paper” session
2. System will display all the papers that exist in the database.
3. Author will be able to see the ID, Topic, Contents, Author ID, and Status of the paper
4. End

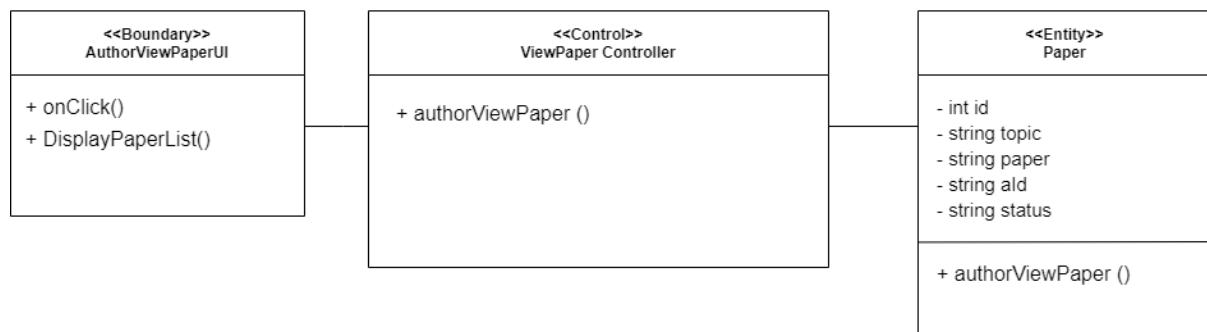
Sub-flows: None

Alternative/Exceptional flows: 2a. If there is any paper the author created, the error message will pop up.

BCE #15 Author view paper

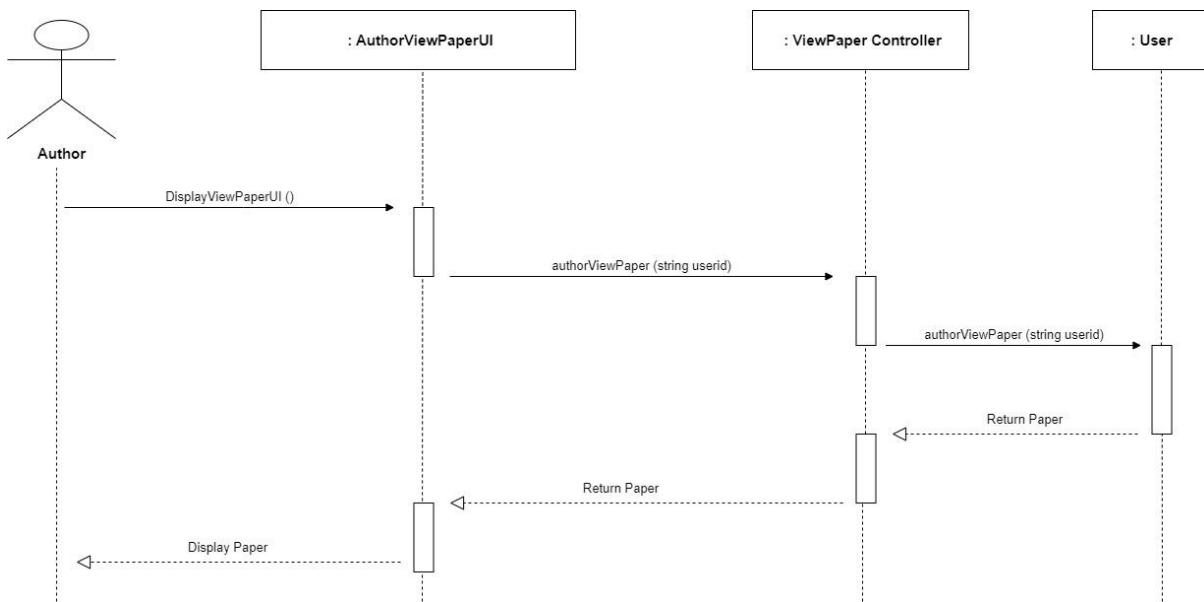
Taiga task id: #157

BCE Diagram



Sequence Diagram #15 Author view paper

Taiga task id: #159



Test Cases

Taiga task id: #162
Author View Paper(User story 15)

Project Name :	Research Conference Management System					
Test CaseID :	TC-15					
User Story :	15					
Test Case Description :	Author view the paper					
Created by :	Oppa					
Pre-Condition :	Author already logged in and is on the author page					
Test Data File :	author.controller.js , author.html					
Tested on :	23-Oct-22					
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-15-1	Click on the "View Paper" button on the dashboard	NIL	Direct User to "View Paper" page	Direct User to "View Paper" page	Pass	
TC-15-2	User can scroll down to see all the paper that has been created and stored in the system	NIL	All the Paper in the system will be displayed for user to view	All the Paper in the system is being displayed for user to view	Pass	

Author will be able to view all the paper by clicking on “View Paper”

ID	Topic	Contents	Author ID	Status
1	bob is cool	bob is not cool.	authorbob@gmail.com	rejected
2	anica	anica	authorbob@gmail.com	rejected
3	marco	marco	authorbob@gmail.com	rejected
4	hi	hi	authorbob@gmail.com	rejected
5	hilli	hilli	authorbob@gmail.com	rejected
6	88	8888	authorbob@gmail.com	rejected
7	bob is nice	nice bob	authorbob@gmail.com	rejected

User Story #16

As an Author, I want to be able to search my papers, so that I can find my papers in the system.

Use-Case Description

Taiga task id: #164

Name: Author search paper	
Stakeholders and goals: Author wants to search paper	
Description: Author wants to be able to search a paper	
Actors: Author	
Pre-Conditions: <ol style="list-style-type: none"> 1. Author must be logged in 2. Author paper ID must exist 	
Post-Conditions: Author search paper successfully	
Trigger: Author clicks on “Search Paper” button	

Normal flow:

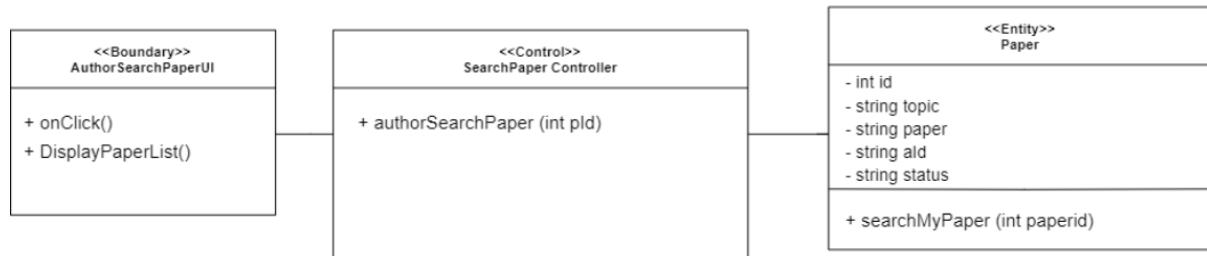
1. Author enters the Paper ID to search for the paper
2. Author click on the “Search Paper” button
3. System will display the paper associated with the paper ID.
4. End

Sub-flows: None**Alternative/Exceptional flows:**

- 1a. System will display “Enter proper paper id” if a invalid paper ID is entered to search.

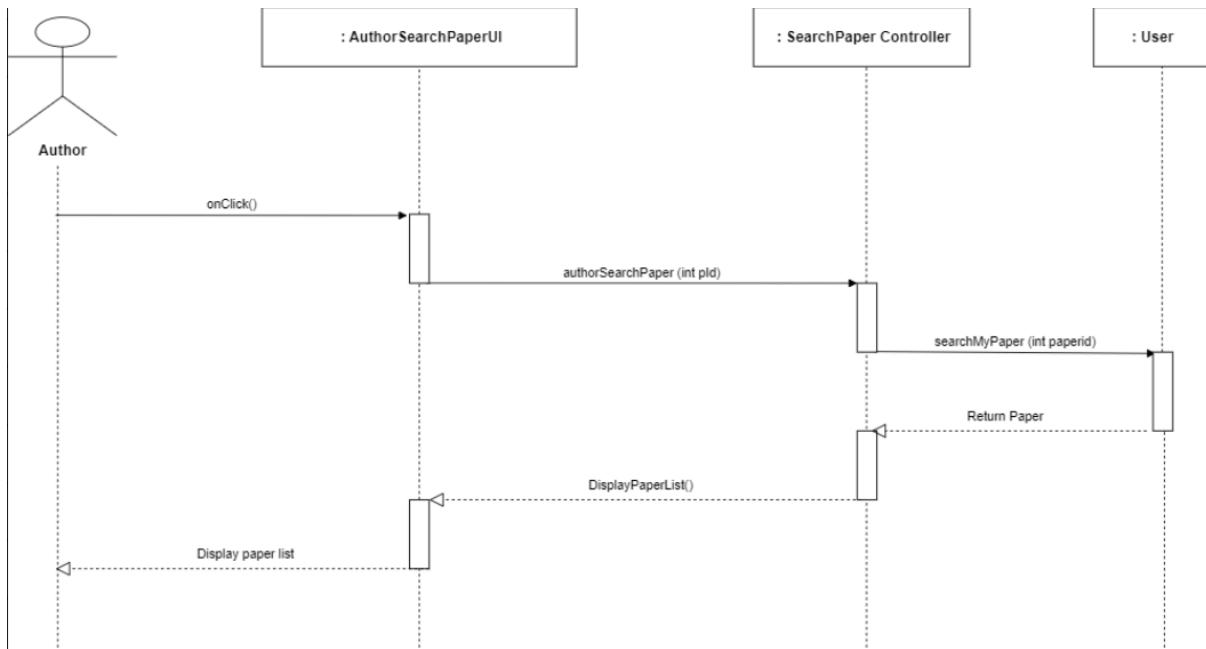
BCE #16 Author search paper

Taiga task id: #165

BCE Diagram

Sequence Diagram #16 Author search paper

Taiga task id: #166



Test Cases

Taiga task id: #169
Author Search Paper(User story 16)

Project Name :	Research Conference Management System
Test CaseID :	TC-16
User Story :	16
Test Case Description :	Author search for the paper
Created by :	Oppa
Pre-Condition :	Author already logged in and is on the author page
Test Data File :	author.controller.js , author.html
Tested on :	23-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-16-1a	Click on the "Search Paper" button on the dashboard	NIL	Direct User to "Search Paper" page	Direct User to "Search Paper" page	Pass	
TC-16-2a	Enter an Paper ID	1	NIL	NIL	Pass	There is paper with paper ID 1 in the system
TC-16-3a	Click on the "Search Paper" Button to create the account	NIL	System will display Paper with the paper id "1"	System display Paper with the paper id "1"	Pass	

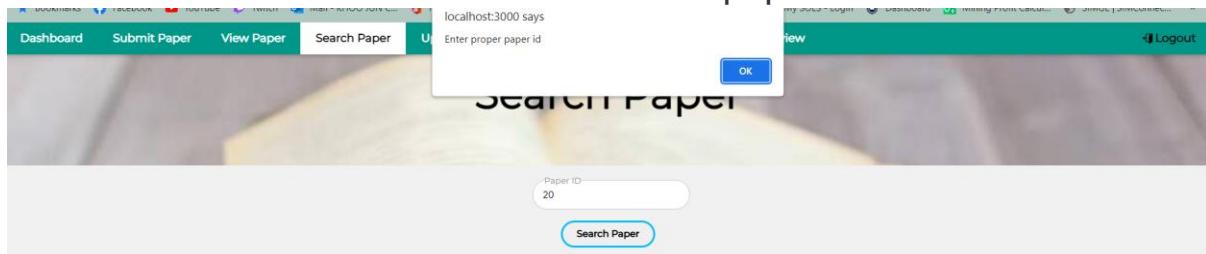
Author enters a valid paper ID.

The screenshot shows a user interface for searching papers. At the top, there is a navigation bar with links: Dashboard, Submit Paper, View Paper, Search Paper, Update Paper, Delete Paper, View Review, Rate Review, and Logout. Below the navigation bar, the title 'Search Paper' is displayed. A search form is present with a text input field labeled 'Paper ID' containing the value '1' and a 'Search Paper' button. At the bottom of the screen, a table lists a single paper entry:

ID	Topic	Contents	Author ID	Status
1	bob is cool	bob is not cool.	authorbob@gmail.com	rejected

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-16-1b	Click on the "Search Paper" button on the dashboard	NIL	Direct User to "Search Paper" page	Direct User to "Search Paper" page	Pass	
TC-16-2b	Enter an Paper ID	20	NIL	NIL	Pass	There is no paper with paper ID 20 in the system
TC-16-3b	Click on the "Search Paper" Button to create the account	NIL	As there isn't a paper with paper ID 20, the search will fail. System will display "Enter proper ID"	Search fails. System display "Enter proper ID"	Pass	

Author enters a invalid paper ID.



User Story #17

As an Author, I want to be able to delete my papers, so that I can remove my papers from the system.

Use-Case Description

Taiga task id: #177

Name: Author delete my paper

Stakeholders and goals: Author wants to delete my paper

Description: Author can delete the paper they have submitted.

Actors: Author

Pre-Conditions:

1. Author must be logged in to the system.
2. Author must have submitted the paper to delete it.

Post-Conditions: Author can delete the paper successfully

Trigger: Author clicks on “Delete Paper” button

Normal flow:

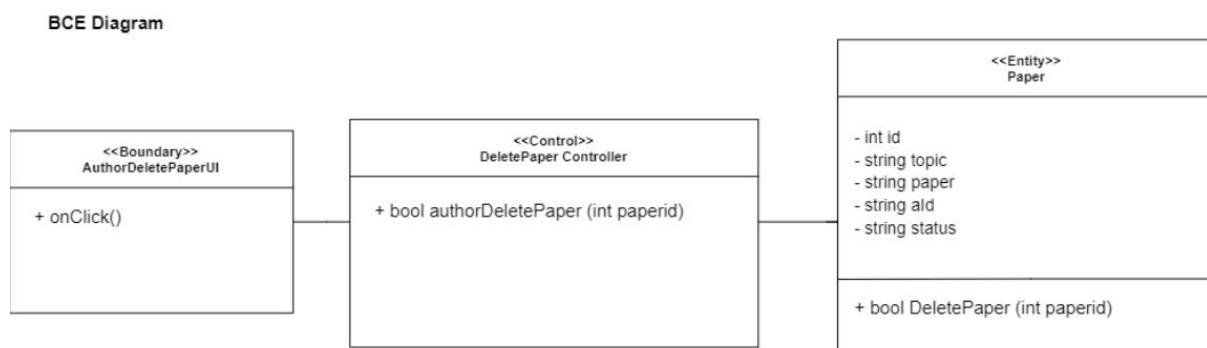
1. Author enter the Paper ID that he want to delete
2. Author click on the “Delete Paper” Button
3. System will remove the paper associated with the Paper ID from the database.
4. End.

Sub-flows: None**Alternative/Exceptional flows:**

- 1a. System will display “Wrong paper id” if the paper is not found in the system.
- 1b. System will ask the author to enter a paper ID if Author did not enter the paper ID and click on the “Delete Paper” button.

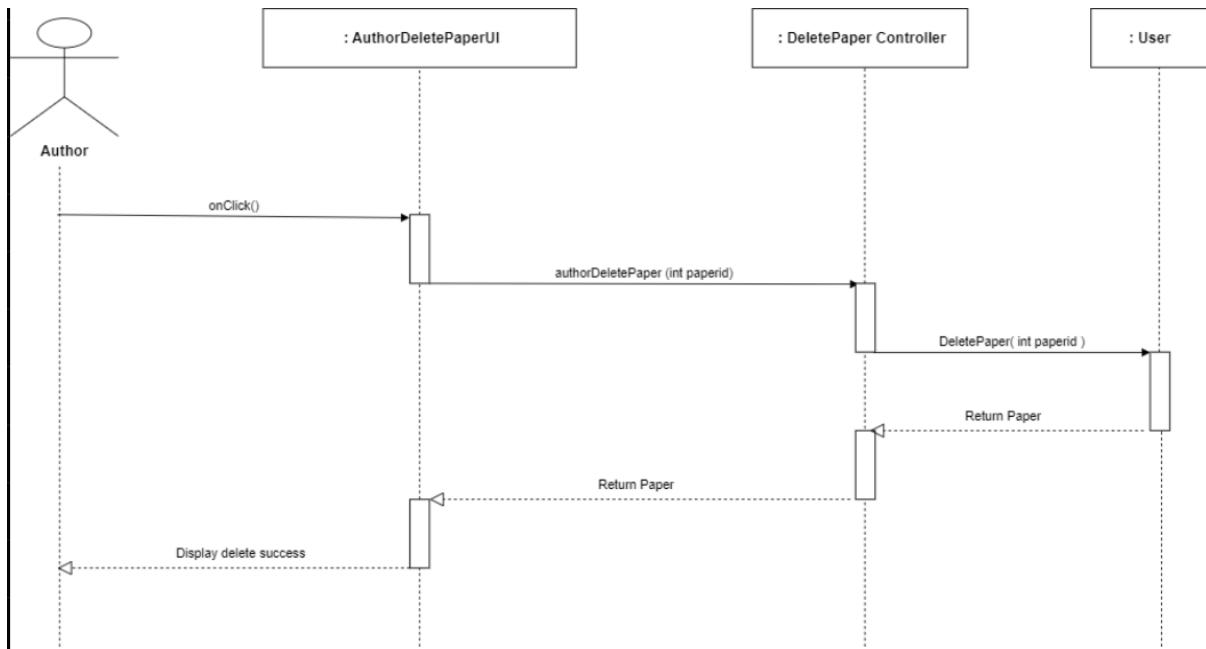
BCE #17 Author delete paper

Taiga task id: #178



Sequence Diagram #17 Author delete paper

Taiga task id: #179



Test Cases
Taiga task id: #182
Author Delete Paper(User story 17)

Project Name :	Research Conference Management System
Test CaseID :	TC-17
User Story :	17
Test Case Description :	Author delete paper
Created by :	Oppa
Pre-Condition :	Author already logged in and is on the author page
Test Data File :	author.controller.js , author.html
Tested on :	23-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-17-1	Click on the "Delete Paper" button on the dashboard	NIL	Direct User to "Delete Paper" page	Direct User to "Delete Paper" page	Pass	
TC-17-2	Enter an Paper ID	5	NIL	NIL	Pass	There is paper with paper ID 1 in the system
TC-17-3	Click on the "Delete Paper" Button to create the account	NIL	The paper with paper ID 5 will be deleted. System will displayed "Paper deleted"	The paper with paper ID 5 is deleted. System displayed "Paper deleted"	Pass	

Author enter a paper ID that is in the system

The screenshot shows a web application interface. At the top, there is a navigation bar with links: Dashboard, Submit Paper, View Paper, Search Paper, Update Paper, Delete Paper, View Review, Rate Review, and Logout. Below the navigation bar, the main title is 'Delete Paper'. Underneath the title, there is a search form with a label 'Paper ID' and a text input field containing the value '5'. Below the form is a 'Delete Paper' button. Further down, there is a table listing six papers with columns: ID, topic, aId, paper, and status. The table rows are numbered 1 through 6. The last row (ID 6) has a different background color.

ID	topic	aId	paper	status
1	bob is cool	authorbob@gmail.com	bob is not cool.	rejected
2	anica	authorbob@gmail.com	anica	rejected
3	marco	authorbob@gmail.com	marco	rejected
4	hi	authorbob@gmail.com	hi	rejected
5	hiiii	authorbob@gmail.com	hiiii	rejected
6	gg	authorbob@gmail.com	gggg	rejected

localhost:3000 says

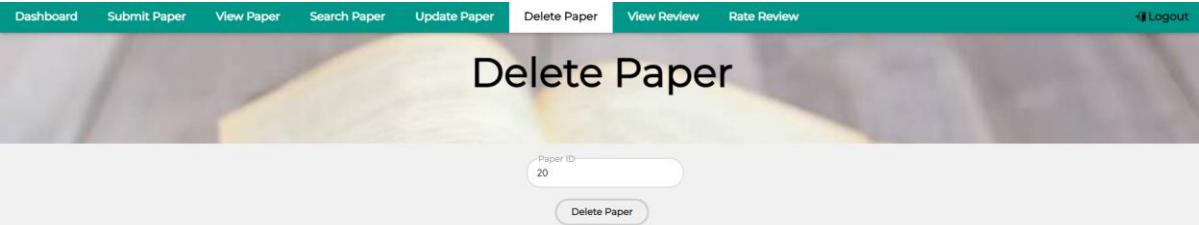
Paper deleted

OK

ID	topic	aId	paper	status
1	bob is cool	authorbob@gmail.com	bob is not cool.	rejected
2	anica	authorbob@gmail.com	anica	rejected
3	marco	authorbob@gmail.com	marco	rejected
4	hi	authorbob@gmail.com	hi	rejected
6	gg	authorbob@gmail.com	gggg	rejected
7	bob is nice	authorbob@gmail.com	nice bob	rejected

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-17-1b	Click on the "Delete Paper" button on the dashboard	NIL	Direct User to "Delete Paper" page	Direct User to "Delete Paper" page	Pass	
TC-17-2b	Enter an Paper ID	20	NIL	NIL	Pass	There is no paper with paper ID 20 in the system
TC-17-3b	Click on the "Delete Paper" Button to create the account	NIL	As there isn't a paper with paper ID 20, the delete will fail. System will display "Wrong paper ID"	Delete fail. System display "Wrong paper ID"	Pass	

Author enter a paper ID that is not in the system



ID	topic	aId	paper	status
1	bob is cool	authorbob@gmail.com	bob is not cool.	rejected
2	anica	authorbob@gmail.com	anica	rejected
3	marco	authorbob@gmail.com	marco	rejected
4	hi	authorbob@gmail.com	hi	rejected
6	gg	authorbob@gmail.com	gggg	rejected
7	bob is nice	authorbob@gmail.com	nice bob	rejected
*	HULL	HULL	HULL	HULL

localhost:3000 says

Wrong paper id

OK

User Stories

#18 - As an Author, I want to be able to view the reviews, so that I can see the reviews on my papers.

#19 - As an Author, I want to be able to rate reviews, so that I can rate the reviews on my papers.

Use Case Diagrams

Taiga task id: #184, #191

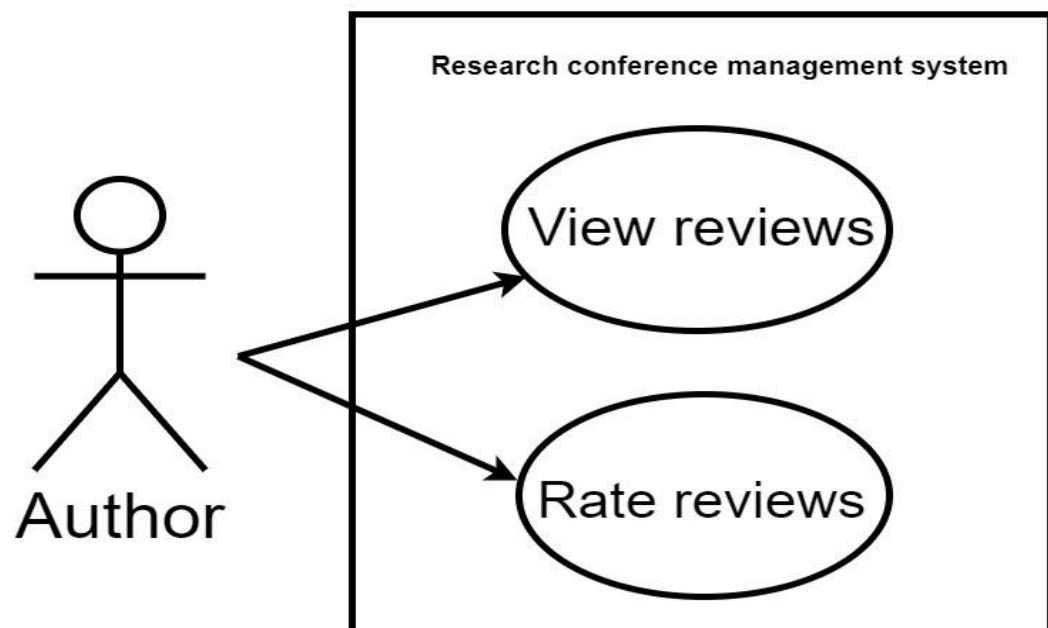
Use Stories

#18 - As an Author, I want to be able to view reviews so that I can see the reviews on my paper.

#19 - As an Author, I want to be able to rate the reviews so that I can rate reviews on my paper.

Use-Case Diagram

#18 and #19 - Author login and logout use case diagram .



User story #18

As an author, I want to be able to view reviews on my paper

Use-case description

Taiga task id: #185

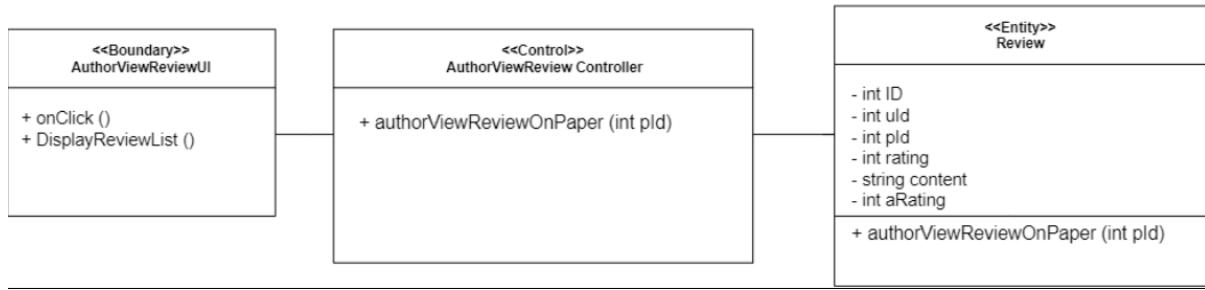
Name: Author view reviews on paper

Stakeholders and goals: Author want to view reviews on his/her paper
Description: The author wants to be able to view reviews on their paper after reviewers submitted their reviews and ratings
Actors: Author
Pre-conditions: <ul style="list-style-type: none"> 1. Author is login into the system 2. Author has submitted the paper 3. Reviewer has bid for the Paper 4. Chair Conference accepted the the bid 5. Reviewer review on the paper
Post-conditions: NA
Trigger: Author clicks “view reviews” on paper
Normal flow: <ul style="list-style-type: none"> 1) Author enters the Paper ID of the paper. 2) Author click on “View Review” 3) System will display all the reviews associated with the Paper ID. 4) Author will be able to view the review of paper 5) End
Sub flow: Author rates review on their paper
Exceptions: <ul style="list-style-type: none"> 1a) System will display “Wrong paper id” if the Author enters a paper ID that does not exist in the system. 1b) System will display an error message if the Author enters a blank input.

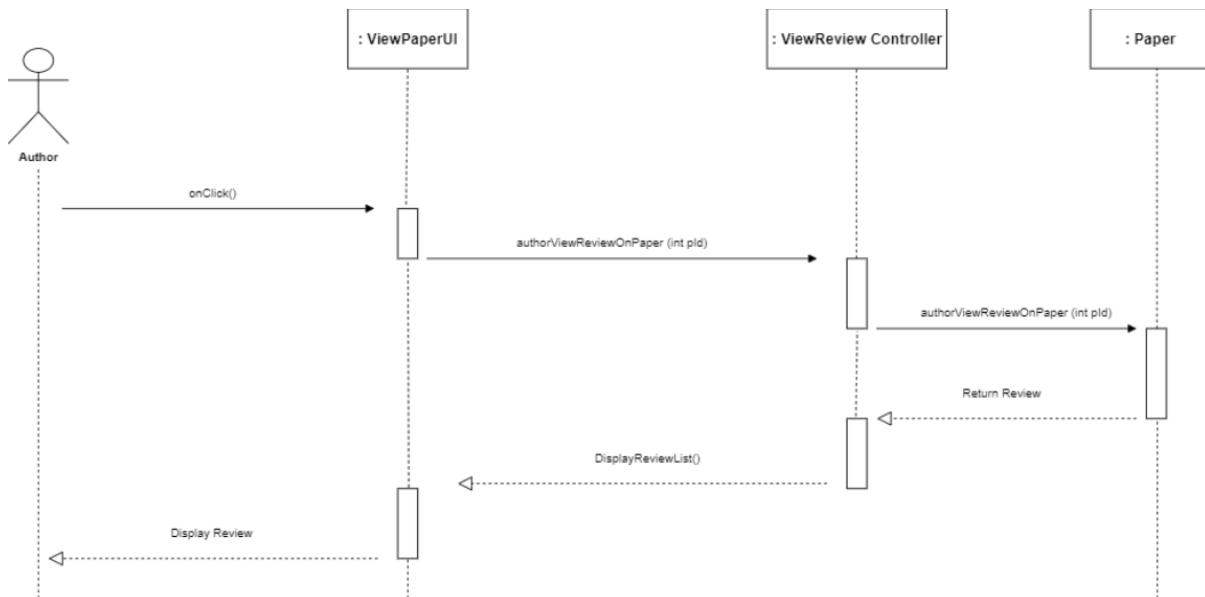
BCE #18 Author view review

Taiga task id: #186

BCE Diagram



Sequence Diagram #18 Author view review Taiga task id: #187



Test Cases
Taiga task id: #190
Author View Review on Paper(User story 18)

Project Name :	Research Conference Management System
Test CaseID :	TC-18
User Story :	18
Test Case Description :	Author view review on paper
Created by :	Oppa
Pre-Condition :	Author already logged in and is on the author page
Test Data File :	author.controller.js , author.html
Tested on :	23-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-18-1a	Click on the "View Review" button on the dashboard	NIL	Direct User to "View Review" page	Direct User to "View Review" page	Pass	
TC-18-2a	Enter an Paper ID	11	NIL	NIL	Pass	There is paper with paper ID 11 in the system and reviewer has already bid and review for the paper. It has been accepted by the conference chair.
TC-18-3a	Click on the "View Review" Button to create the account	NIL	The paper with paper ID 5 will be displayed.	The paper with paper ID 11 will be displayed.	Pass	

- Author submitted paper with paper id 11
 - Reviewer bid for the paper id 11
 - Chair accept the reviewer bid
- Reviewer write review and rating for the paper
 - Chair accept the paper
- Author Click on “View Review” and enter paper id 11 to view review

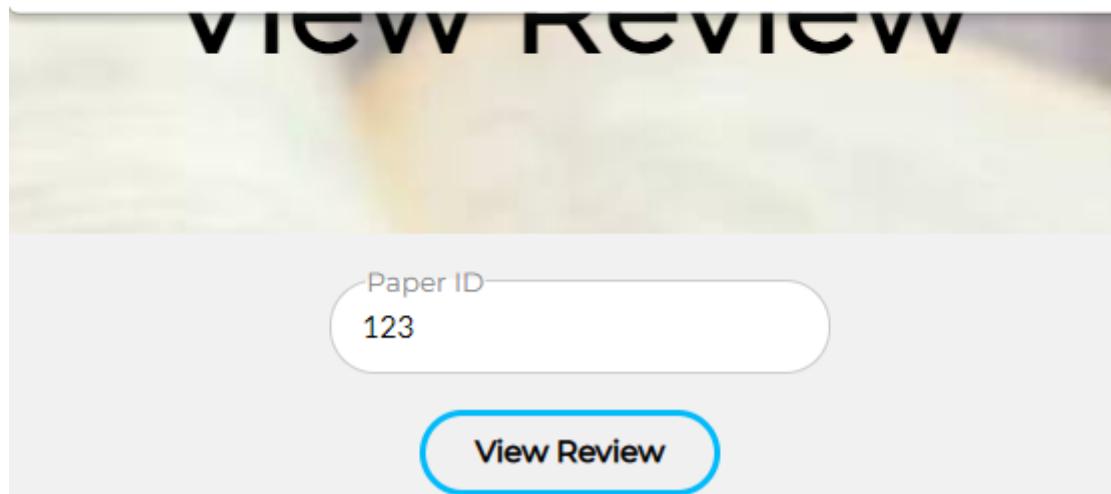


Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-18-1b	Click on the "View Review" button on the dashboard	NIL	Direct User to "View Review" page	Direct User to "View Review" page	Pass	
TC-18-2b	Enter an Paper ID	123	NIL	NIL	Pass	Invalid paper ID.
TC-18-3b	Click on the "View Review" Button to create the account	NIL	System display error message	System display "wrong paper id"	Pass	

localhost:3000 says

Wrong paper id

OK



User story #19

As an author, I want to be able to rate reviews on my paper

Use-case description

Taiga task id: #192

Name: Author rates reviews on their paper

Stakeholders and goals: Author want to rate a review on their paper

Description: The author wants to be able to be able to rate reviews on their paper after reviewers submitted their review and rating

Actors: Author

Pre-conditions:

1. Reviewer has submitted a review on author's paper
2. Conference chair has accepted the author's paper

Post-conditions: Review is rated by author

Trigger: Author clicks on “Rate Review” button

Normal flow:

- 1) Author enter Review's ID that he wants to rate
- 2) Author enter Paper ID that he wants to rate
- 3) Author select a rating ranging from -3 to 3 to rate the review
- 4) Author click on the “Rate Review” button
- 5) System will add the rating to the review for the paper
- 6) End

Sub flow: None

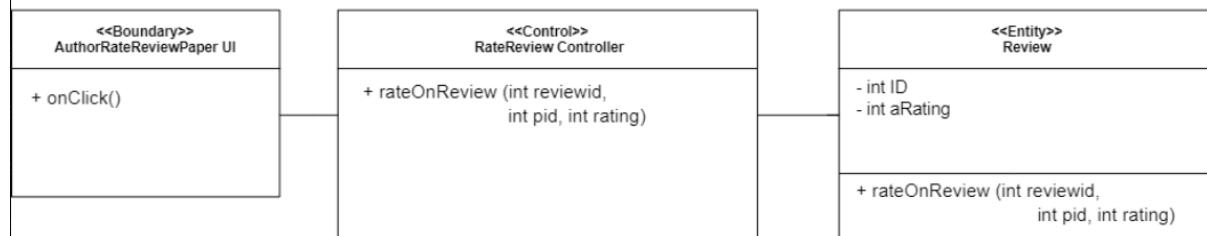
Exceptions:

1a,2a) System will display review not found if Author enters invalid review ID and Paper ID.

BCE #19 Author rate review

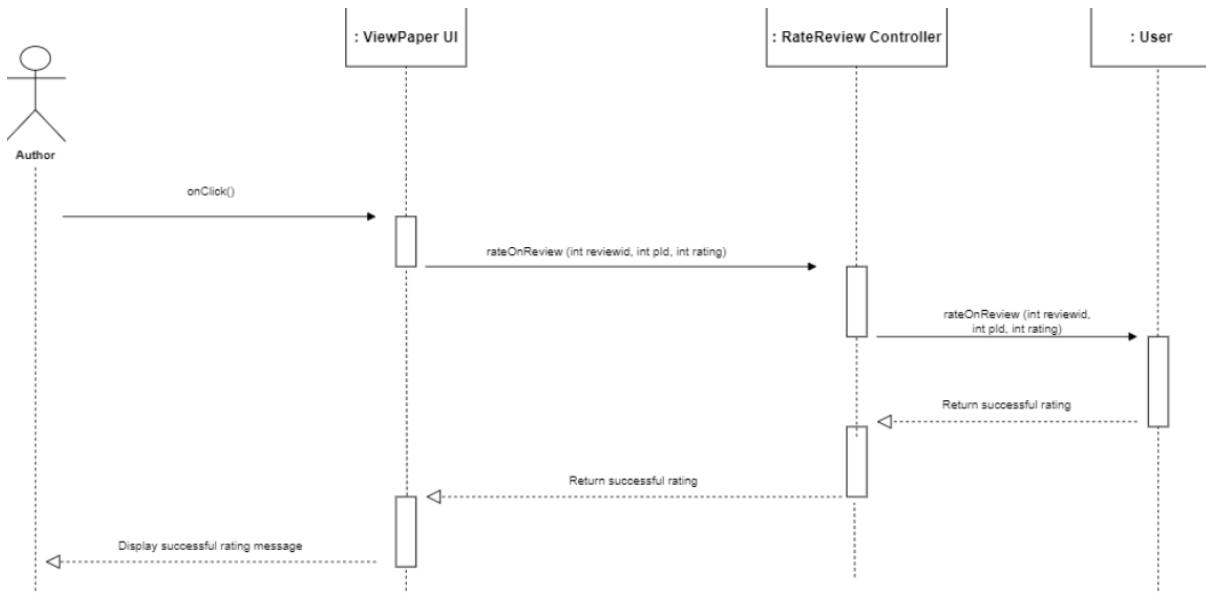
Taiga task id: #193

BCE Diagram



Sequence Diagram #19 Author rate review

Taiga task id: #194



Test Cases

Taiga task id: #197

Author Rate Review on Paper(User story 19)

Project Name :	Research Conference Management System
Test CaseID :	TC-19
User Story :	19
Test Case Description :	Author rate the review on paper
Created by :	Oppa
Pre-Condition :	Author already logged in and is on the author page
Test Data File :	author.controller.js , author.html
Tested on :	23-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-19-1b	Click on the "Rate Review" button on the dashboard	NIL	Direct User to "Rate Review" page	Direct User to "Rate Review" page	Pass	
TC-19-2b	Enter an Review ID	8	NIL	NIL	Pass	Valid Review ID
TC-19-2b	Enter an Paper ID	20	NIL	NIL	Pass	Valid Paper ID
TC-19-2b	Select rating	3	NIL	NIL	Pass	
TC-19-3b	Click on the "Rate Review" Button to create the account	NIL	The system will add the author rating to the review of the paper. System will display "rated"		Pass	

The screenshot shows a 'Rate Review' interface. At the top, there is a navigation bar with links: Dashboard, Submit Paper, View Paper, Search Paper, Update Paper, Delete Paper, View Review, Rate Review, and Logout. Below the navigation bar, the title 'Rate Review' is displayed. The form contains three input fields: 'Review ID' with value '8', 'Paper ID' with value '20', and a 'Rating' dropdown set to '3'. A 'Rate Review' button is located at the bottom of the form.

localhost:3000 says

Rated

OK

Result Grid					
	ID	uId	pId	rating	content
▶	2	reviewerbob@gmail.com	4	3	Very Nice
	3	reviewerbob@gmail.com	7	1	Cool
	4	reviewerbob@gmail.com	8	2	sweet
	5	reviewerbob@gmail.com	9	-3	horrible
	6	anicalol@gmail.com	13	3	cool man
	7	anicalol@gmail.com	14	-3	not cool
*	8	reviewerbob@gmail.com	20	3	this is my review
	HULL	HULL	HULL	HULL	HULL

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-19-1b	Click on the "Rate Review" button on the dashboard	NIL	Direct User to "Rate Review" page	Direct User to "Rate Review" page	Pass	
TC-19-2b	Enter an Review ID	8	NIL	NIL	Pass	inValid Review ID
TC-19-3b	Enter an Paper ID	20	NIL	NIL	Pass	inValid Paper ID
TC-19-4b	Select rating	3	NIL	NIL	Pass	
TC-19-5b	Click on the "Rate Review" Button to create the account	NIL	The system will add the author rating to the review of the paper	The system add the author rating to the review of the paper. System will display "rated"	Pass	

Dashboard Submit Paper View Paper Search Paper Update Paper Delete Paper View Review Rate Review Logout

Rate Review

Review ID: 32
Paper ID: 32
Rating: 1

Rate Review

localhost:3000 says

Review not found

OK

Backlog

<input type="checkbox"/>	#20 As a Reviewer, I want to be able to login, so that I access the system.	New	?	...
<input type="checkbox"/>	#21 As a Reviewer, I want to be able to logout, so that I can exit the system.	New	?	...
<input type="checkbox"/>	#22 As a Reviewer, I want to be able to bid paper, so that I can bid for the papers I want to review.	New	?	...
<input type="checkbox"/>	#23 As a Reviewer, I want to be able to view my bid, so that I can see my bid for a paper.	New	?	...
<input type="checkbox"/>	#24 As a Reviewer, I want to be able to search my bid, so that I can find my bid for a paper.	New	?	...
<input type="checkbox"/>	#25 As a Reviewer, I want to be able to update my bid, so that I can change my bid on a paper.	New	?	...
<input type="checkbox"/>	#26 As a Reviewer, I want to be able to delete bid, so that I can remove my bid for a paper.	New	?	...
<input type="checkbox"/>	#27 As a Reviewer, I want to be able to create a review and rating, so that I can review and rate a paper in the system.	New	?	...
<input type="checkbox"/>	#28 As a Reviewer, I want to be able to delete my review and rating, so that I can delete my review and rating of a paper in the system.	New	?	...
<input type="checkbox"/>	#29 As a Reviewer, I want to be able to view my review and rating, so that I can see the details of my review and rating in the system.	New	?	...
<input type="checkbox"/>	#30 As a Reviewer, I want to be able to search my review and rating, so that I can find my review and rating in the system.	New	?	...
<input type="checkbox"/>	#30 As a Reviewer, I want to be able to search my review and rating, so that I can find my review and rating in the system.	New	?	...
<input type="checkbox"/>	#31 As a Reviewer, I want to be able to update my review and rating, so that I can edit my review and rating in the system.	New	?	...
<input type="checkbox"/>	#32 As a Reviewer, I want to be able to view other reviews, so that I can view other reviews on the same paper.	New	?	...
<input type="checkbox"/>	#33 As a Reviewer, I want to be able to add a comment on other reviews for the paper after I submit my review, so that I can share my thoughts.	New	?	...
<input type="checkbox"/>	#34 As a Reviewer, I want to be able to update my comment on other reviews on the paper after I submit my review, so that I can edit my comment on the review.	New	?	...
<input type="checkbox"/>	#35 As a Reviewer, I want to be able to delete my comment on other reviews on the paper after I submit my review, so that I can remove my comment on other reviews.	New	?	...
<input type="checkbox"/>	#36 As a Reviewer, I want to be able to view my comment on other reviews on the paper after I submit my review, so that I can see my comment on other reviews.	New	?	...
<input type="checkbox"/>	#37 As a Reviewer, I want to be able to update the maximum number of papers, so that I can set a maximum workload.	New	?	...
<input type="checkbox"/>	#38 As a Conference chair, I want to be able to login, so that I can access to the system.	New	?	...
<input type="checkbox"/>	#39 As a Conference chair, I want to be able to logout, so that I can exit from the system.	New	?	...
<input type="checkbox"/>	#40 As a Conference chair, I want to be able to allocate papers manually, so that I can allocate paper to reviewers.	New	?	...

<input type="checkbox"/>	#41 As a Conference chair, I want to be able to allocate papers automatically, so that I can allocate paper to reviewers.	New	?	⋮
<input type="checkbox"/>	#42 As a Conference chair, I want to be able to accept a paper, so that I can accept a paper after the reviewing process is completed.	New	?	⋮
<input type="checkbox"/>	#43 As a Conference chair, I want to be able to reject a paper, so that I can reject a paper after the reviewing process is completed.	New	?	⋮
<input type="checkbox"/>	#44 As a Conference chair, I want to be able to view paper, so that I can see a list of accepted and rejected papers.	New	?	⋮
<input type="checkbox"/>	#45 As a Conference chair, I want to be able to view reviews and ratings of a paper, so that I can see the reviews and ratings of a paper.	New	?	⋮
<input type="checkbox"/>	#46 As a Conference chair, I want to be able to update the allocation of a paper, so that I can change allocation of paper.	New	?	⋮
<input type="checkbox"/>	#47 As a Conference chair, I want to be able to view bids for papers, so that I can see bids for papers.	New	?	⋮
<input type="checkbox"/>	#48 As a Conference chair, I want to be able to update bids for papers, so that I can change bids for papers.	New	?	⋮
<input type="checkbox"/>	#49 As a Conference chair, I want to be able to delete bids for papers, so that I can remove the bids for papers.	New	?	⋮
<input type="checkbox"/>	#50 As a Conference chair, I want to be able to search for bids on papers, so that I can find bids which I am looking for.	New	?	⋮

Sprint #3 Meeting minutes

Meeting #4
26 October 2022

Project Team Name: OPPA

Meeting Objective: Code and test reviewer functions and integrate into current code

Agenda:

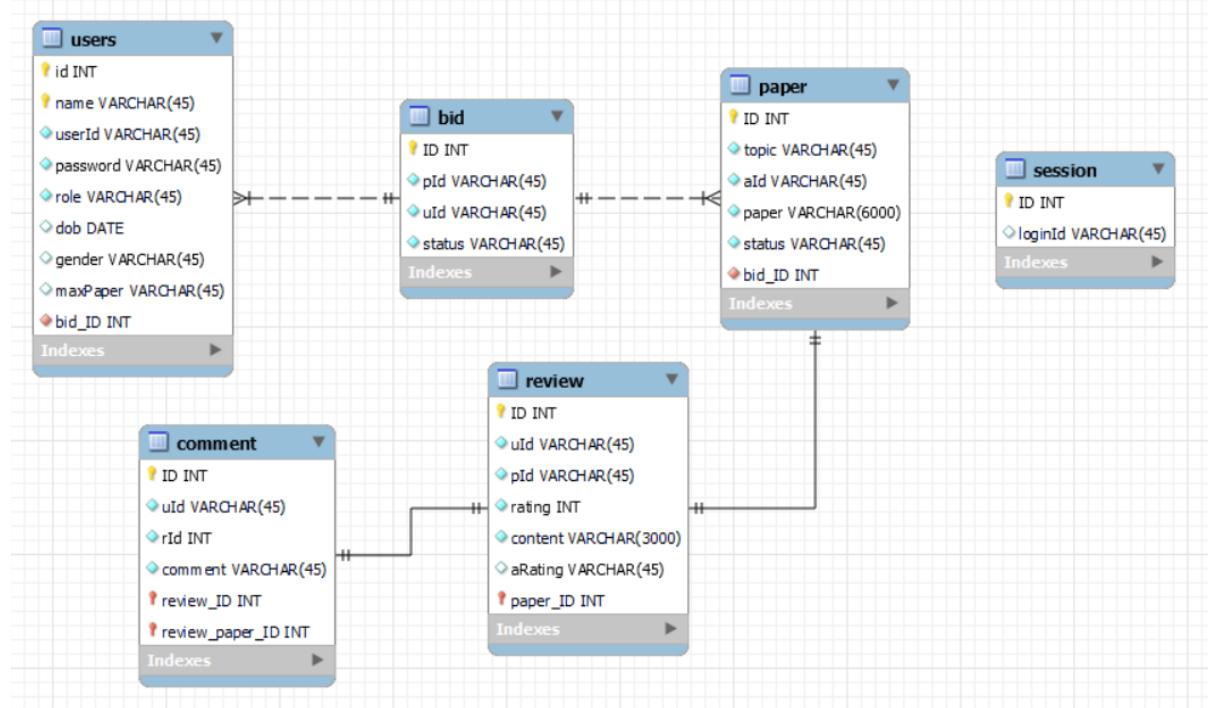
- Split coding tasks between members
- Code and test reviewer functions
- Integrate into current code
- Testing with test cases

S/No	Action Item	Due Date
1	Start and work on reviewer functions	8 November
2	Test reviewer functions along existing code to ensure no unexpected error occurs	8 November
3	Integrate reviewer functions into current code	8 November
4	Testing the function with test cases	8 November

Date and time of next meeting: 9 November 2022 @ 3.30PM

Data Persistence (Reviewer)

Taiga task id: #341



User stories

#20 - As a Reviewer, I want to be able to login, so that I can access the system.

#21 - As a Reviewer, I want to be able to logout, so that I can exit the system.

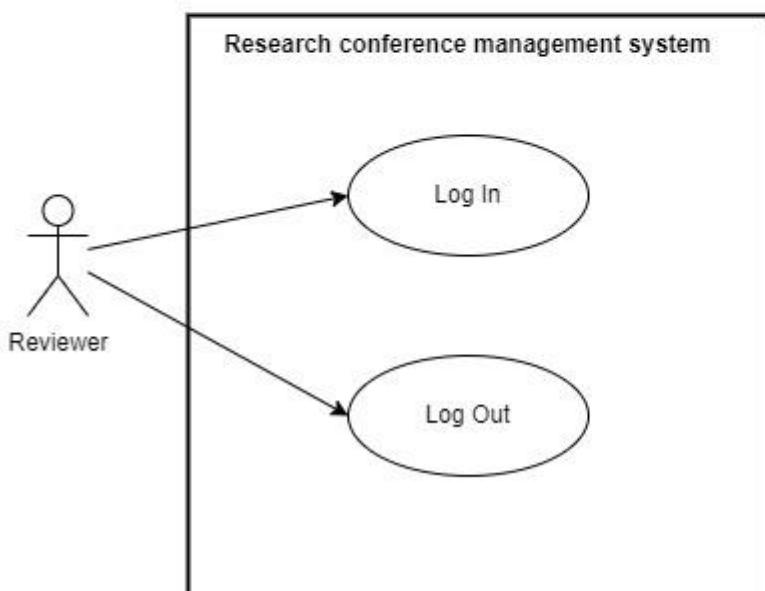
User Stories

#20 - As a Reviewer, I want to be able to login and access to the system.

#21 - As a reviewer, I want to be able to logout from the system.

Use-Case Diagram

#20, #21 - Reviewer login and logout use case diagram.



User story #20

As a reviewer, I want to be able to log into the system

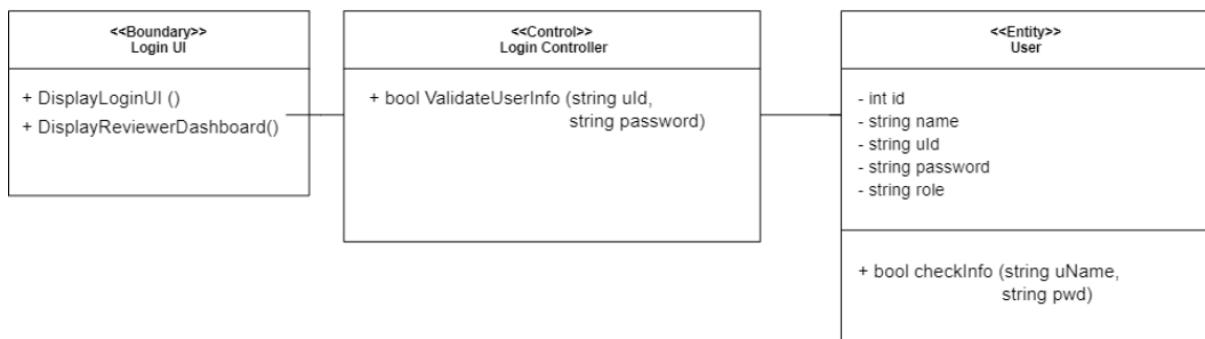
Use-case description

Taiga task id: #201

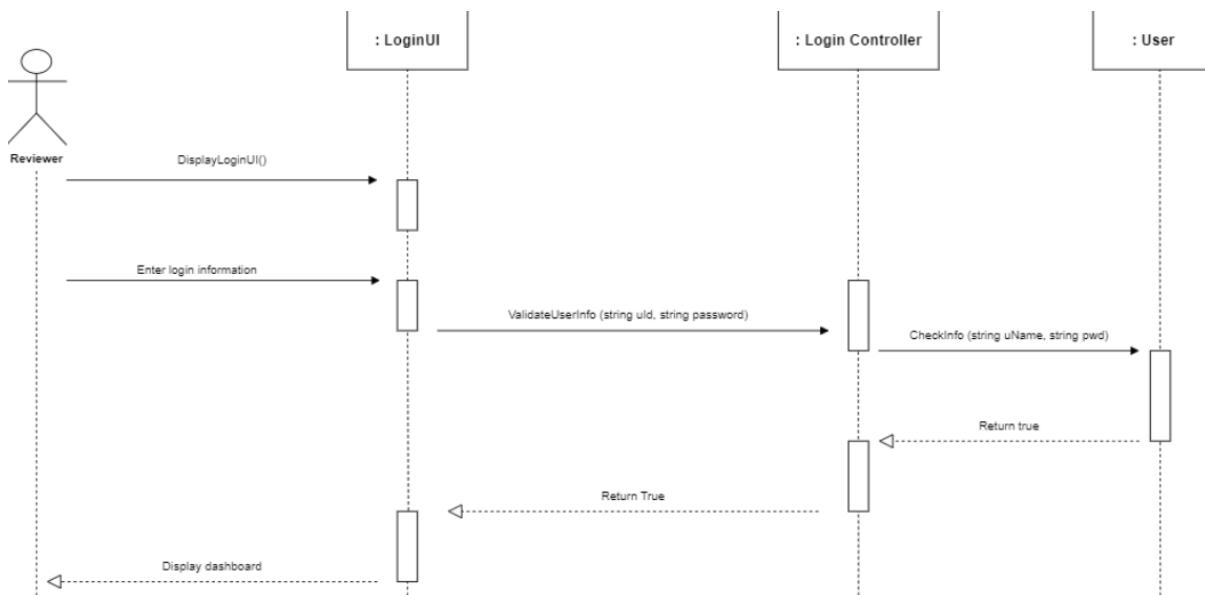
Name: Reviewer log in
Stakeholders and goals: Reviewer want to log into system
Description: The reviewer wants to be able to log into the system as a reviewer to access the system
Actors: Reviewer
Pre-conditions: 1) Reviewer must have a valid account 2) Reviewer is on the login page
Post-conditions: Reviewer is logged in
Trigger: Reviewer clicks on log in button
Normal flow: 1) Reviewer enters the email of the account 2) Reviewer enter the password of the account 3) If the email and password is correct, the system will log the reviewer in. 4) Reviewer is now logged in 5) End
Sub flow: None
Exceptions: 1a) System will display “Login fail” if entered wrong email 2a) System will display “Login fail” if entered wrong password

BCE #20 Reviewer log in
 Taiga task id: #202

BCE Diagram



Sequence diagram #20 Reviewer log in
 Taiga task id: #203



Test Cases

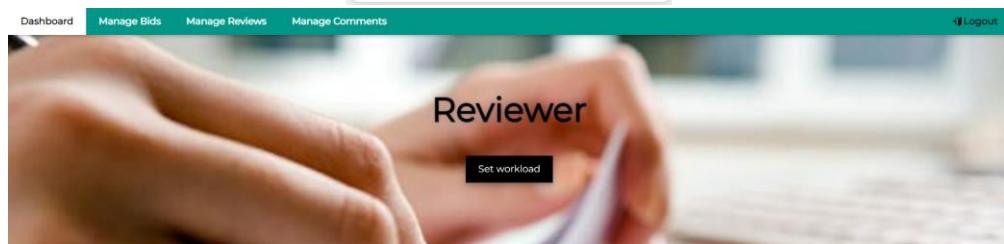
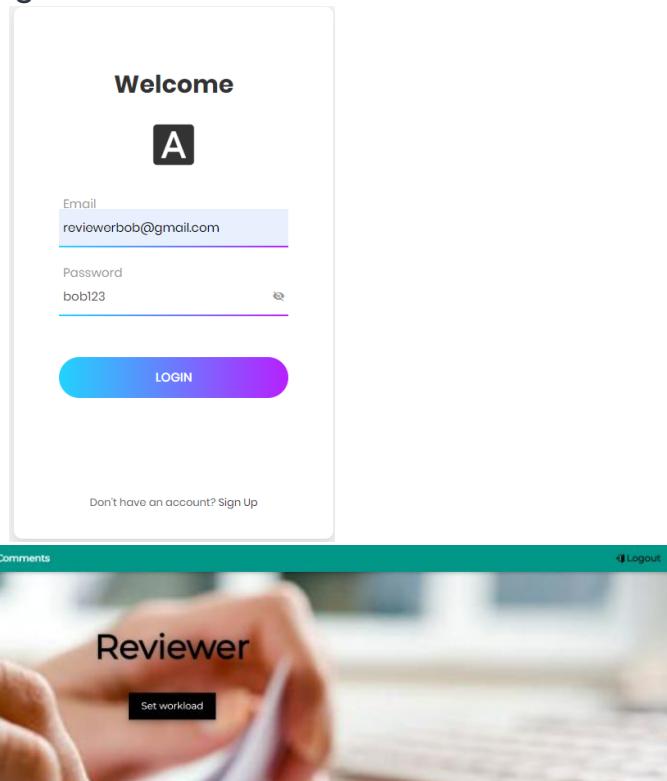
Taiga task id: #206

Reviewer Login into the System(User story 20)

Project Name :	Research Conference Management System
Test CaseID :	TC-20
User Story :	20
Test Case Descri	Reviewer Log in the System
Created by :	Oppa
Pre-Condition :	Reviewer must be on login page and has an valid account
Test Data File :	login.controller.js , login.html, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-20-1a	Enter Valid Username	reviewerbob@gmail.com	NIL	NIL	Pass	Username is already in System
TC-20-2a	Enter Valid Password	bob123	NIL	NIL	Pass	Password is already in System
TC-20-3a	Click "LOGIN" button	NIL	Successfully logged in, direct user to reviewer page and dashboard	Successfully logged in, direct user to reviewer page and dashboard	Pass	Username and Password must be correct to be able to login

Reviewer login with correct account details



Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-20-1b	Enter Valid Username	reviewerbob@gmail.com	NIL	NIL	Pass	
TC-20-2b	Enter Invalid Password	bob123456	NIL	NIL	Pass	
TC-20-3b	Click "LOGIN" button	NIL	User will not be able to login as the password is wrong	"login failed" displayed to user and user return on login page	Pass	
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-20-1c	Enter Invalid Username	bobby@gmail.com	NIL	NIL	Pass	
TC-20-2c	Enter Valid Password	bob123	NIL	NIL	Pass	
TC-20-3c	Click "LOGIN" button	NIL	User will not be able to login as the username is wrong	"login failed" displayed to user and user return on login page	Pass	
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-20-1c	Enter Invalid Username	bobby@gmail.com	NIL	NIL	Pass	
TC-20-2c	Enter Invalid Password	bob123456	NIL	NIL	Pass	
TC-20-3c	Click "LOGIN" button	NIL	User will not be able to login as both username and password is wrong	"login failed" displayed to user and user return on login page	Pass	

Reviewer login with incorrect account details

localhost:3000 says

login failed

OK

User story #21

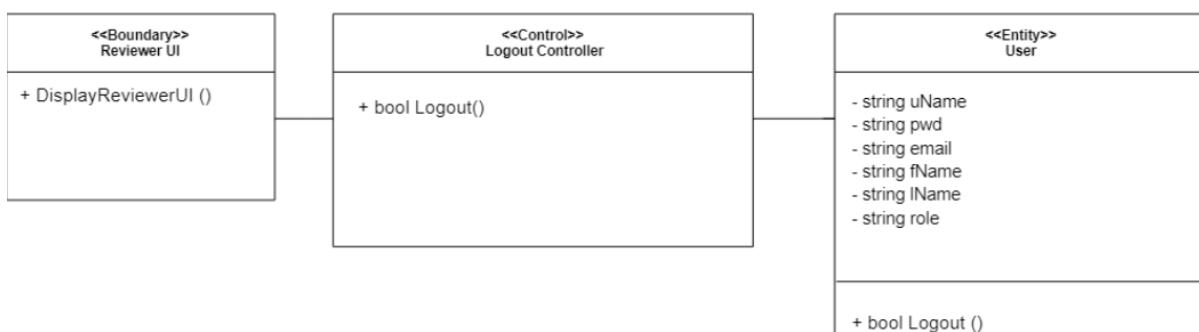
As a reviewer, I want to be able to log out from the system.

Use-case description

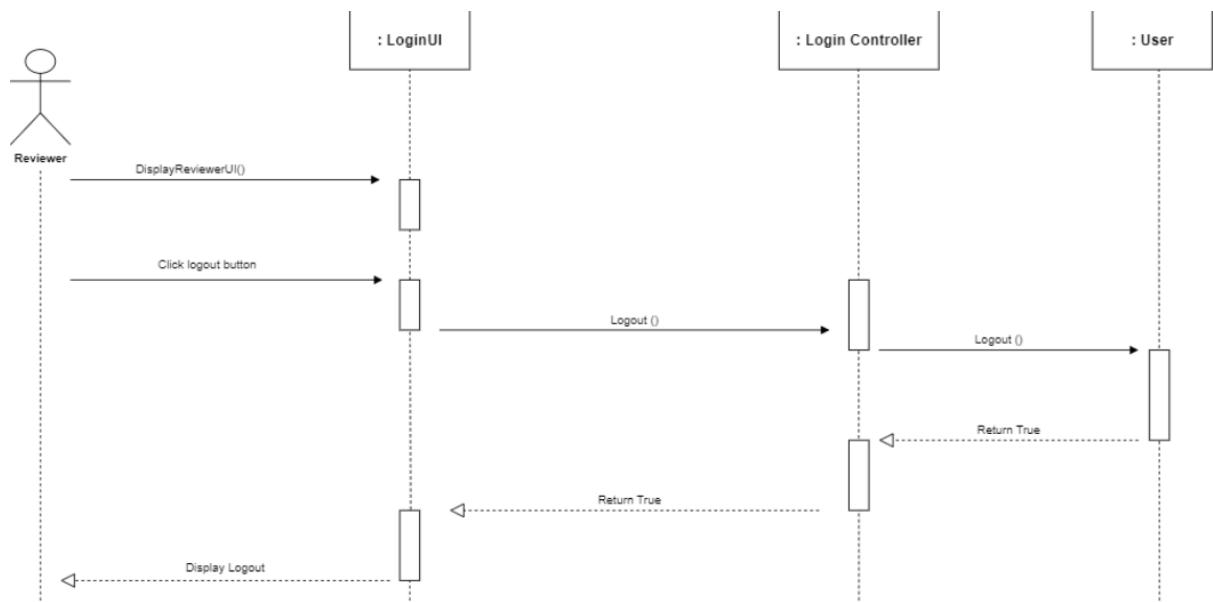
Name: Reviewer log out
Stakeholders and goals: Reviewer want to log out from the system
Description: The reviewer wants to be able to log out from the system so they can end their login session
Actors: Reviewer
Pre-conditions: Reviewer is already logged into the system
Post-conditions: Reviewer is logged out
Trigger: Reviewer clicks on log out button
Normal flow: 1) Reviewer clicks on log out button 2) System logs user out from the system 3) Reviewer is now logged out 4) End
Sub flow: None
Exceptions: None

BCE #21 Reviewer logout

BCE Diagram



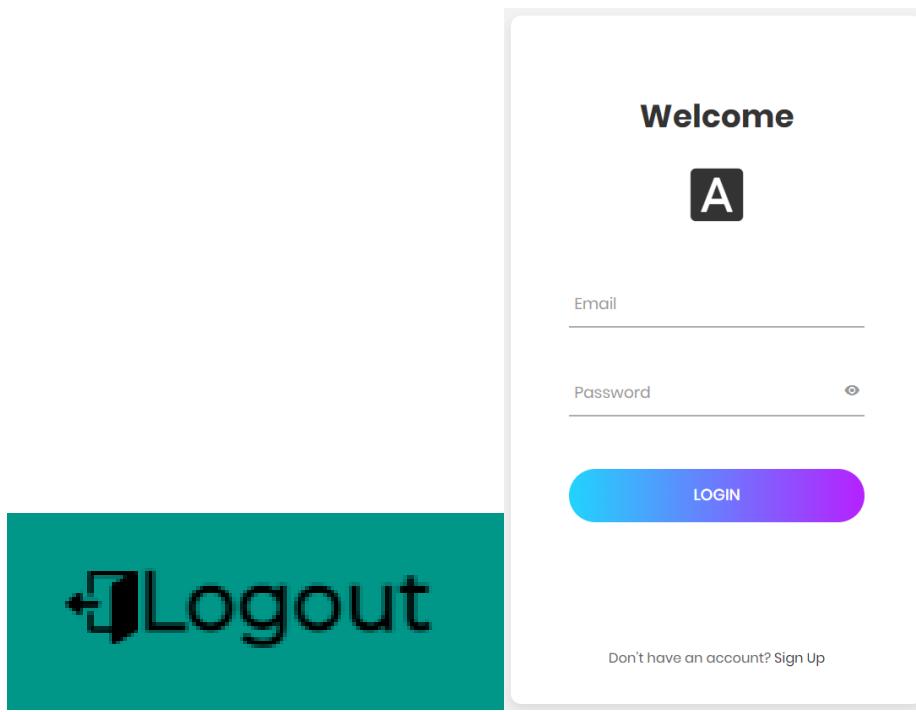
Sequence diagram #21 Reviewer logout



Test Cases Reviewer Log out of the System(User story 21)

Project Name :	Research Conference Management System
Test CaseID :	TC-21
User Story :	21
Test Case Descri:	Reviewer Log Out of the System
Created by :	Oppa
Pre-Condition :	Reviewer must be on login page and has an valid account
Test Data File :	login.controller.js , login.html, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-21	Click on the "Logout Button" on the top-right corner to logout	NIL	Redirect user back to login page	Redirect user back to login page	Pass	



#22 - As a Reviewer, I want to be able to bid for a paper, so that I can bid for the papers I want to review.

#23 - As a Reviewer, I want to be able to view my bid, so that I can see my bid for a paper.

#24 - As a Reviewer, I want to be able to search my bid, so that I can find my bid for a paper.

#25 - As a Reviewer, I want to be able to view all papers, so that I can decide which one to bid on.

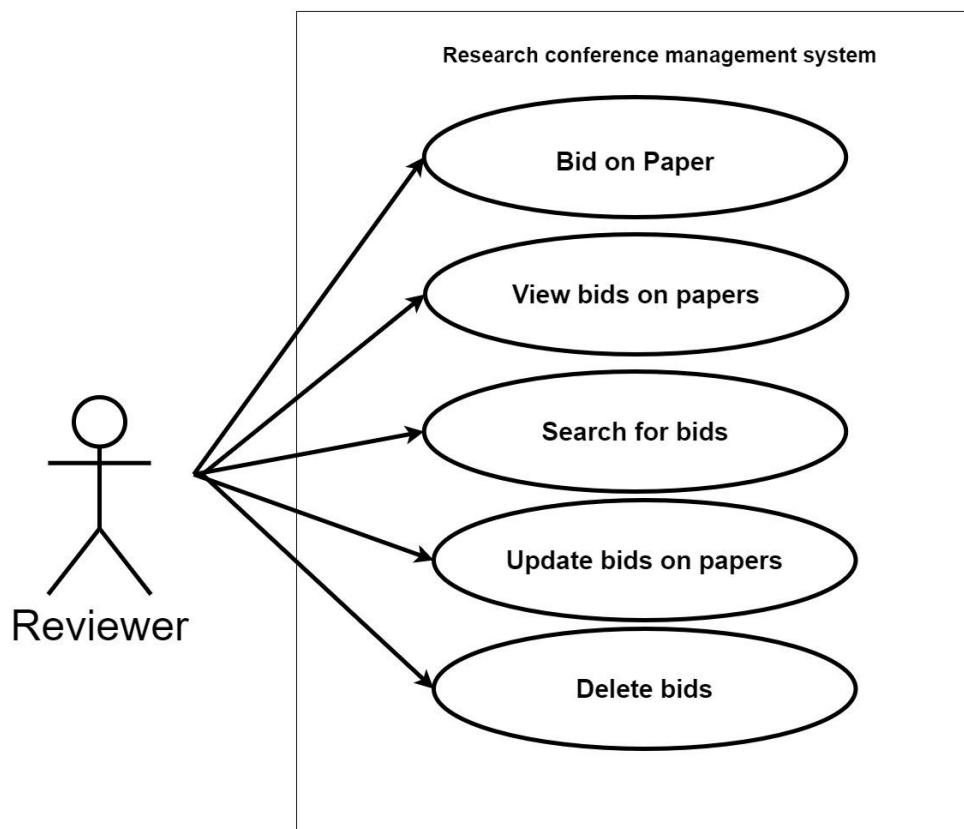
#26 - As a Reviewer, I want to be able to delete my bid, so that I can remove my bid for a paper.

User Stories

- #22 - As a Reviewer, I want to be able to bid so that I can bid for the papers I want to review.
- #23 - As a reviewer, I want to be able to view my bids, so that I can view my bids for papers
- #24 - As a reviewer, I want to be able to search for my bids, so that I can search for my bids on a paper
- #25 - As a reviewer, I want to be able to update my bids, so that I can update my bids for papers
- #26 - As a reviewer, I want to be able to delete my bids, so that I can delete my bid on a paper.

Use-Case Diagram

#22, #23, #24, #25, #26 - reviewer bid user stories



User story #22

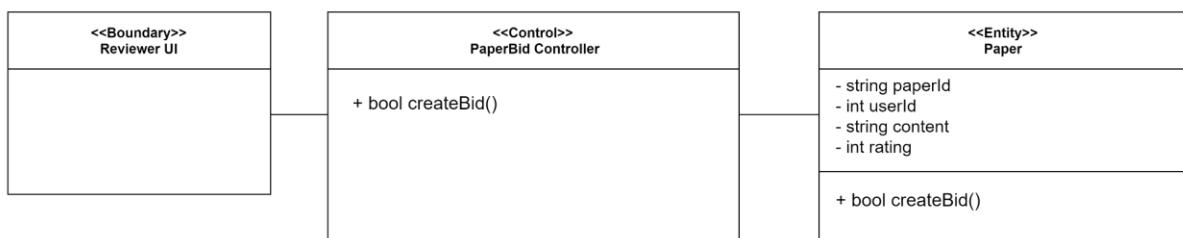
As a reviewer, I want to be able to bid for papers I want to review

Use-case description

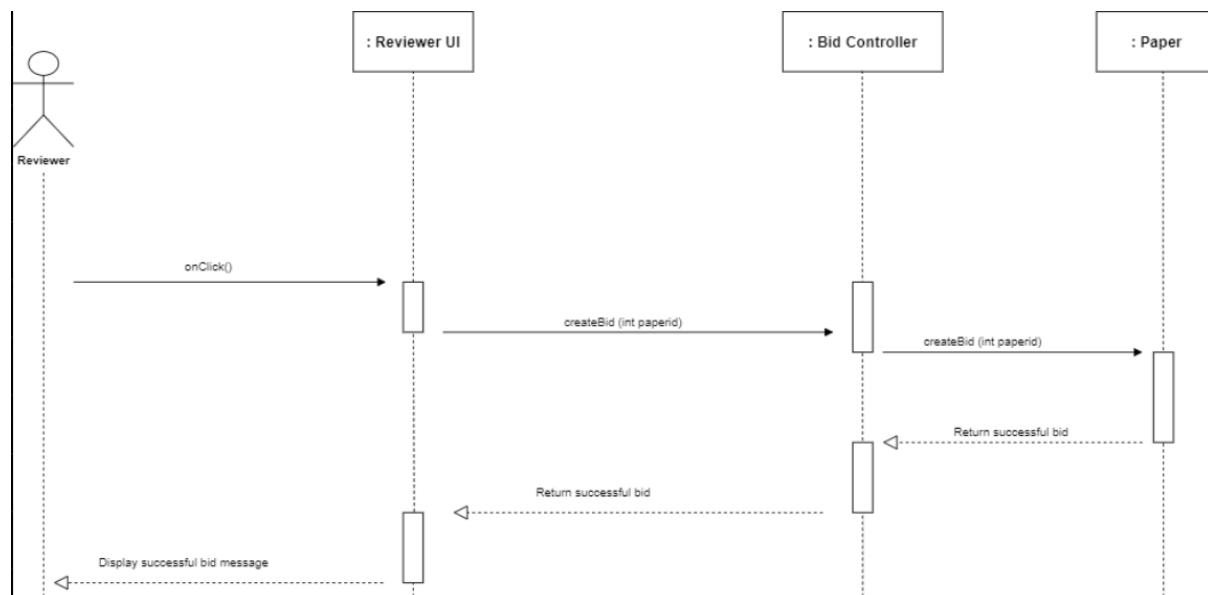
Name: Reviewer bids for paper
Stakeholders and goals: Reviewer want to bid for paper to review
Description: The reviewers want to be able to bid and express interest for a paper to review which will be decided by the conference chair
Actors: Reviewer
Pre-conditions: 1) Reviewer is login into the System 2) Author has submitted paper into the system
Post-conditions: Reviewer has successfully bid for paper
Trigger: Reviewer clicks on “Create” button
Normal flow: 1) Reviewer clicks on “Manage Bids” then “Create Bid” button 2) Reviewer enter Paper ID to that he want to bid on 3) Reviewer clicks on the “Create” button 4) The system will create a bid for the paper for reviewer 5) End
Sub flow:
Exceptions: Reviewer exceeds workload amount will not be able to bid for paper 1a) System will display “Paper not found” if the paper does not exist in the system

BCE #22 Reviewer bid paper

BCE Diagram



Sequence diagram #22 Reviewer bid paper



Test Cases

Reviewer Bid for paper(User story 22)

Project Name :	Research Conference Management System
Test CaseID :	TC-22
User Story :	22
Test Case Descri:	Reviewer Bid for Paper
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-22-1a	Click on the "Manage Bid" then "Create Bid" on the dashboard	NIL	Direct User to "Create Bid" page	Direct User to "Create Bid" page	Pass	
TC-22-2a	Enter Paper Number to bid	1	NIL	NIL	Pass	Paper with ID 1 exist in the System
TC-22-3a	Reviewer click on the "Create" button	NIL	The System will create a bid on the paper for the author. System display "Bid add success"	The System create a bid on the paper for the author. System display "Bid add success"	Pass	

Reviewer enters a paper ID number to bid.
Paper ID must exist in the system to bid.

The screenshot shows a web-based application titled "Bid Manager". At the top, there is a navigation bar with links for Dashboard, Manage Bids, Manage Reviews, Manage Comments, Logout, Create Bid, View Bids, Update Bid, Delete Bid, and Search Bid. Below the navigation bar, the main content area is titled "Bid Manager" with a sub-section titled "CREATE BID". In the "CREATE BID" section, there is a text input field labeled "Paper's Number" containing the value "1", and a "Create" button below it. The background of the main content area features a blurred image of hands writing on a document.

localhost:3000 says

Bid add success

OK

Result Grid				
	ID	pId	uId	status
▶	1	1	reviewerbob@gmail.com	upcoming
*	NULL	NULL	NULL	NULL

Reviewer bids for a paper that does not exist in the system.

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-22-1b	Click on the "Manage Bid" then "Create Bid" on the dashboard	NIL	Direct User to "Create Bid" page	Direct User to "Create Bid" page	Pass	
TC-22-2b	Enter Paper Number to bid	20	NIL	NIL	Pass	Paper with ID 20 does not exist in the System
TC-22-3b	Reviewer click on the "Create" button	NIL	The System will not create a bid on the paper for the author. System display "Paper not found"	The System will not create a bid on the paper for the author. System display "Paper not found"	Pass	

The screenshot shows a web-based application titled "Bid Manager". At the top, there is a navigation bar with links: Dashboard, Manage Bids, Manage Reviews, Manage Comments, Create Bid (which is highlighted in blue), View Bids, Delete Bid, and Search Bid. On the right side of the header is a "Logout" link. Below the header, the main content area has a large title "Bid Manager" and a sub-section titled "CREATE BID". Under "CREATE BID", there is a text input field labeled "Paper's Number" containing the value "20", and a "Create" button below it. A modal dialog box is overlaid on the page. The dialog contains the text "localhost:3000 says" followed by "paper not found" in a blue font. In the bottom right corner of the dialog is a blue rectangular button with the word "OK" in white.

User story #23

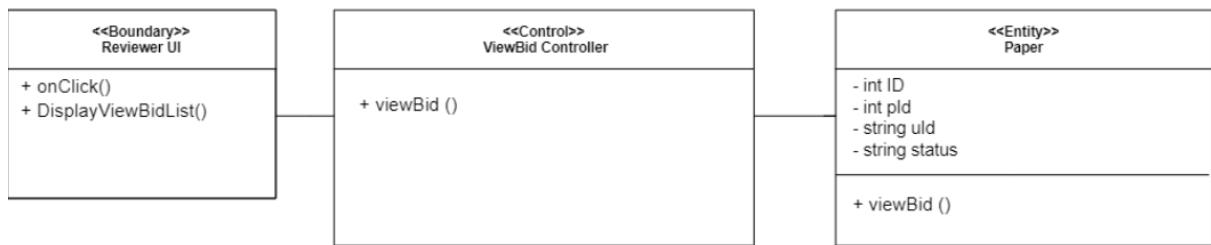
As a reviewer, I want to be able to view my bid for papers in the system

Use-case description

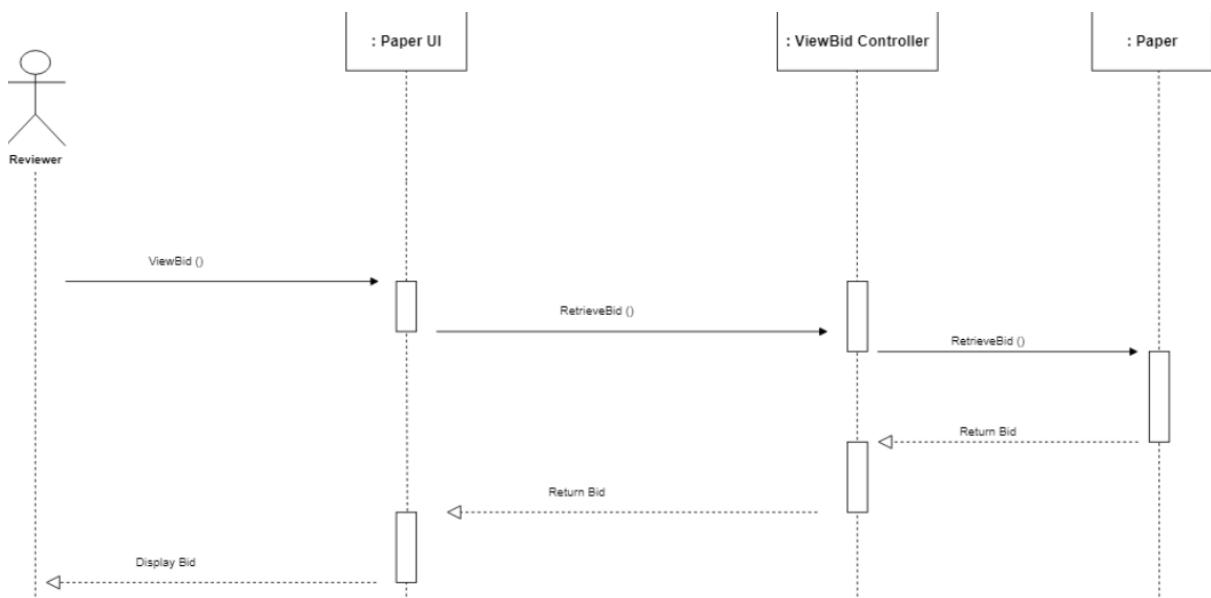
Name: Reviewer view bid
Stakeholders and goals: Reviewer want view their bid on papers
Description: The reviewer wants to be able to view their current bid for papers in the system
Actors: Reviewer
Pre-conditions: Reviewer has bid on a paper
Post-conditions: Reviewer views their bid on papers
Trigger: Reviewer clicks on “View” button
Normal flow: 1) Review click on “Manage Bids” then “View Bids” button 2) Reviewer clicks on “View” button 3) System retrieves reviewers bid on papers and displays information 4) Reviewer is now able to view their bids on papers 5) End
Sub flow: None
Exceptions: Reviewer has not bid for papers

BCE #23 Reviewer view bid

BCE Diagram



Sequence diagram #23 Reviewer view bid



Test Cases

Reviewer View Bid(User story 23)

Project Name :	Research Conference Management System
Test CaseID :	TC-23
User Story :	23
Test Case Description :	Reviewer View Bid
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-23-1	Click on the "Manage Bid" then "View Bid" on the dashboard	NIL	Direct User to "View Bid" page	Direct User to "View Bid" page	Pass	
TC-23-2	Reviewer click on the "View" button	NIL	The System will display all the created bid on the page	The System display all the created bid on the page	Pass	

The screenshot shows the Bid Manager application. At the top, there is a navigation bar with links: Dashboard, Manage Bids, Manage Reviews, Manage Comments, Create Bid, View Bids (which is highlighted in green), Delete Bid, and Search Bid. On the far right, there is a Logout link. Below the navigation bar, the title "Bid Manager" is displayed in large letters. Underneath the title, the section "VIEW BIDS" is shown. A "View" button is present. Below the button, there is a table with three columns: Bid ID, Paper ID, and Status. The first row of the table contains the values 1, 1, and upcoming respectively.

Bid ID	Paper ID	Reviewer ID	Status
1	1	reviewerbob@gmail.com	upcoming

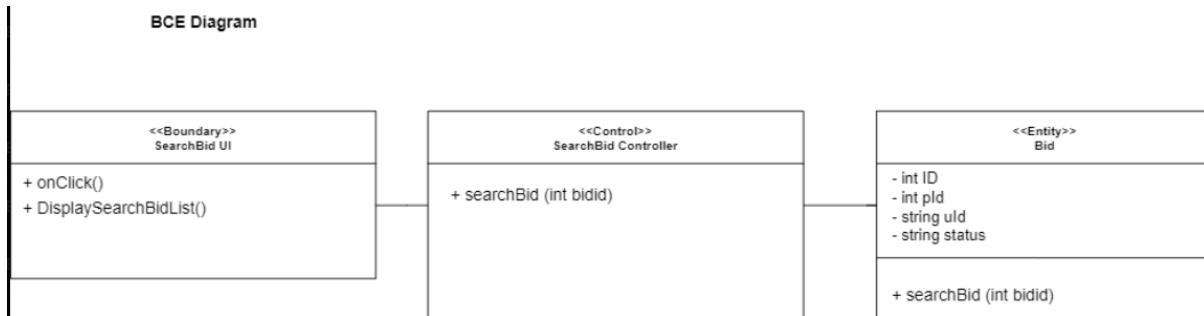
User story #24

As a reviewer, I want to be able to search for my bid on a paper

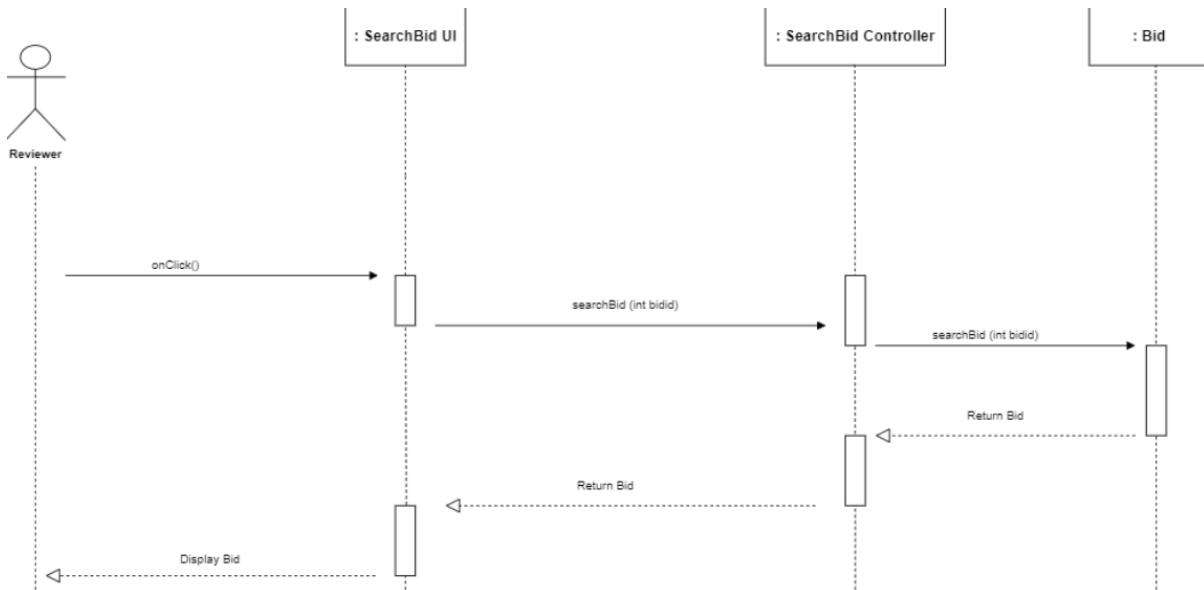
Use-case description

Name: Reviewer search bid
Stakeholders and goals: Reviewer want to search for my bids
Description: The reviewer wants to be able to search for their bids on a specific paper
Actors: Reviewer
Pre-conditions: 1) Reviewer has login into the system 2) Reviewer has made bids on papers
Post-conditions: Reviewer has searched for bid on paper
Trigger: Reviewer clicks on the “Search” button
Normal flow: 1) Reviewer clicks on “Manage Bids” then “Search Bids” button 2) Reviewer enter Bid’s ID to search the the bid 3) Reviewer click on the “Search” button 4) System will display the bid that is associated with the Bid ID 5) End
Sub flow:
Exceptions: 1) Reviewer enter the invalid Bid ID and system will display “Enter proper bid id”

BCE #24 Reviewer search bid



Sequence diagram #24 Reviewer search bid



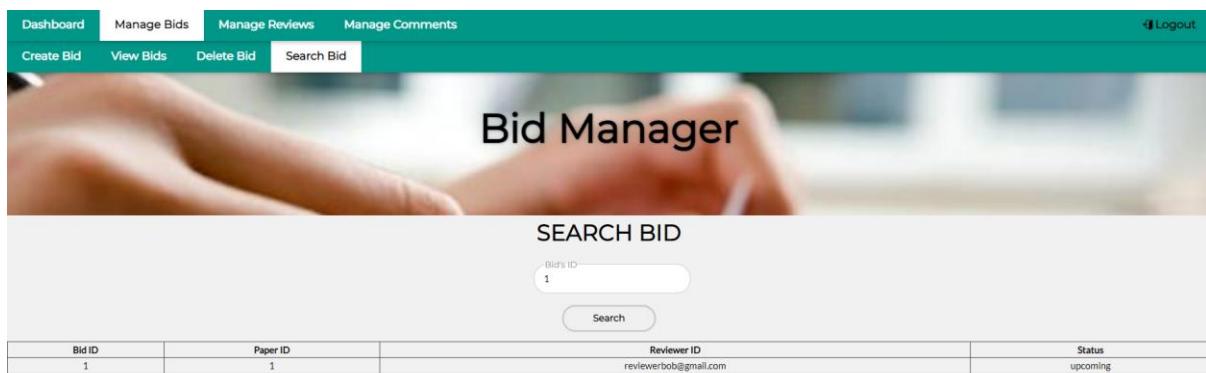
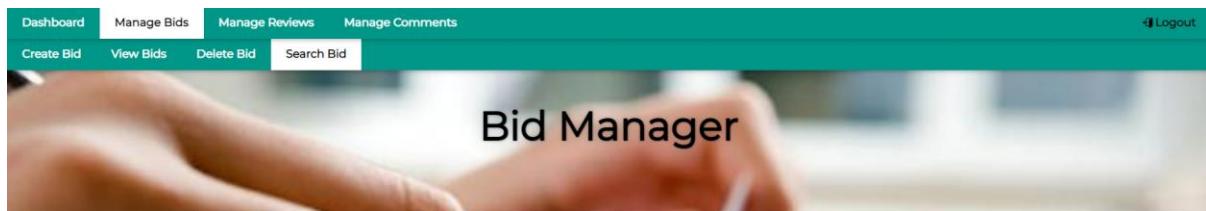
Test Cases

Reviewer Search for Bid(User story 24)

Project Name :	Research Conference Management System
Test CaseID :	TC-24
User Story :	24
Test Case Descri:	Reviewer Search for Bid
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	reviewcontroller.js, reviewer.html
Tested on :	30-Oct-22

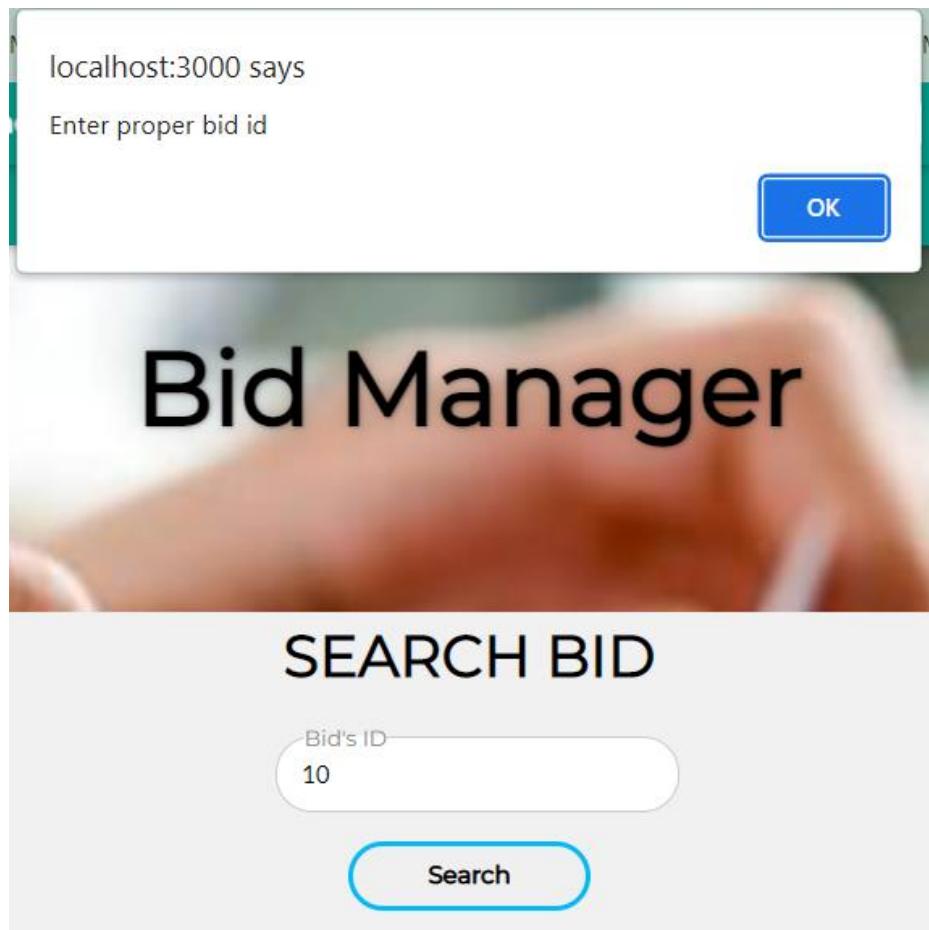
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-24-1a	Click on the "Manage Bid" then "Search Bid" on the dashboard	NIL	Direct User to "Search Bid" page	Direct User to "Search Bid" page	Pass	
TC-24-2a	Enter Bid ID	1	NIL	NIL	Pass	Bid with ID 1 must exist in the System
TC-24-3a	Reviewer click on the "Search" button	NIL	The System will display the bid with bid id 1 on the page	The System display the bid with bid id 1 on the page	Pass	

Reviewer enter a bid ID that exist in the system



Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-24-1b	Click on the "Manage Bid" then "Search Bid" on the dashboard	NIL	Direct User to "Search Bid" page	Direct User to "Search Bid" page	Pass	
TC-24-2b	Enter Bid ID	10	NIL	NIL	Pass	Bid with ID 10 does not exist in the System
TC-24-3b	Reviewer click on the "Search" button	NIL	As bid ID 10 is not found in system, the system will display "Enter a proper id"	The system will display "Enter a proper id"	Pass	

Reviewer enter a bid ID that does not exist in the system



User story #25

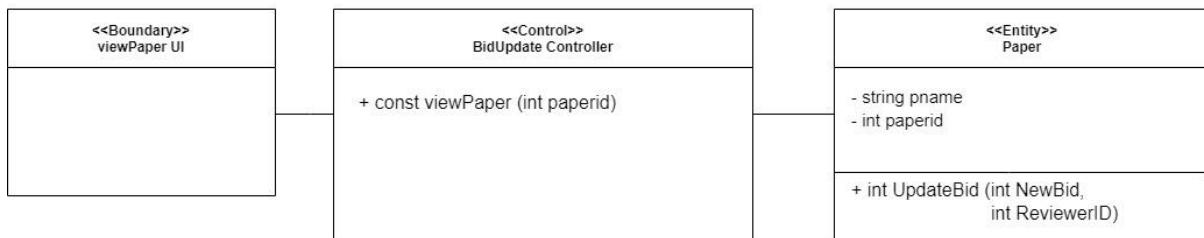
As a reviewer, I want to be able to view paper, so that i can review and rate a paper

Use-case description

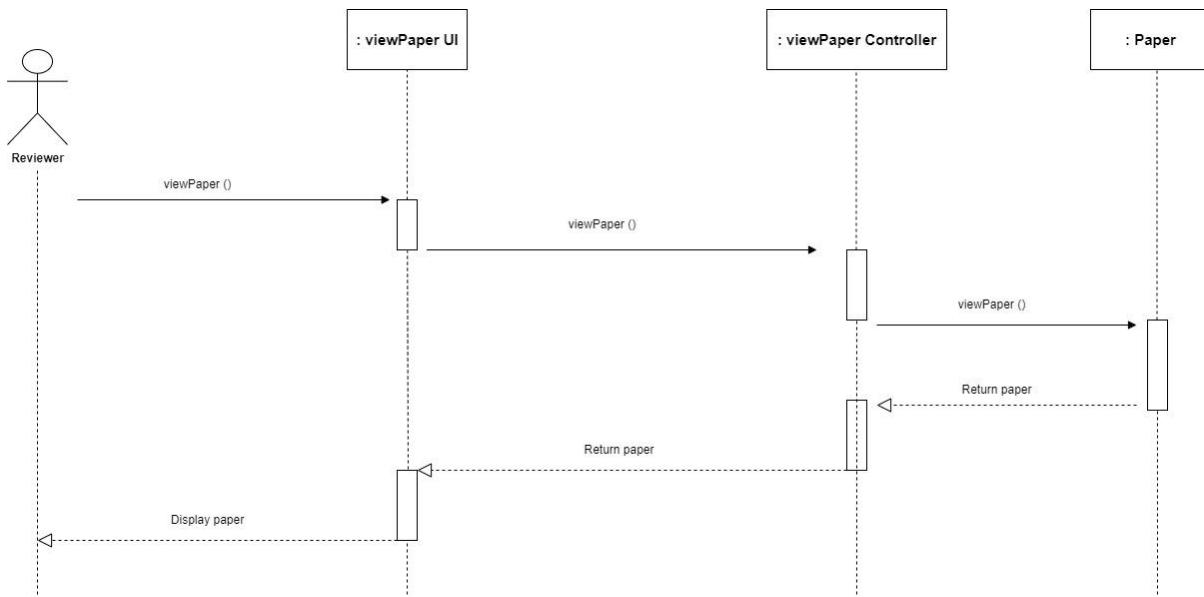
Name: Reviewer view paper
Stakeholders and goals: Reviewer want to view a paper
Description: The reviewer wants to be able to view a paper to review and rate
Actors: Reviewer
Pre-conditions: 1) Reviewer is logged into the System.
Post-conditions: Reviewer is able to see the list of paper exist in the system
Trigger: Reviewer clicks “View” Button
Normal flow: 1) Reviewer clicks “Manage Bids” then “View Paper” 2) Reviewer clicks on “View” button 3) System retrieves paper and displays paper 4) Reviewer is now able to view paper 5) End
Sub flow: NA
Exceptions: NA

BCE #25 Reviewer view paper

BCE Diagram



Sequence diagram #25 Reviewer view paper



Test Cases Reviewer View Paper(User story 25)

Project Name :	Research Conference Management System
Test CaseID :	TC-25
User Story :	25
Test Case Descri:	Reviewer View Paper
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-25-1a	Click on the "Manage Reviewer" then "View Allocated Papers" on the dashboard	NIL	Direct User to "View Allocated Papers" page	Direct User to "View Allocated Papers" page	Pass	
TC-25-2a	Reviewer click on the "View" button	NIL	The System will display all the paper that is store in the system	The System display all the paper that is store in the system	Pass	

Reviewers clicking on the “View” button will be able to see all the paper in the system.

ID	Topic	Contents	Author ID	Status
2	anica	anica	authorbob@gmail.com	Accept
3	marco	marco	authorbob@gmail.com	Accept
4	hi	hi	authorbob@gmail.com	Accept
7	bob is nice	nice bob	authorbob@gmail.com	Accept
8	my name is jeff	hi people call me jeff	reviewerbob@gmail.com	Accept
9	my name is jasper	hi people call me jasper	reviewerbob@gmail.com	Accept
10	bob123	bob123	reviewerbob@gmail.com	Accept
11	marco123	123	reviewerbob@gmail.com	Accept
12	ololol	lololol	reviewerbob@gmail.com	Accept
13	sdsdsd	fadasda	reviewerbob@gmail.com	Accept

User story #26

As a reviewer, I want to be able to delete my bid on a paper

Use-case description

Name: Reviewer delete bid

Stakeholders and goals: Reviewer want to delete their bid on a paper

Description: The reviewer wants to be able to delete their bid on a paper so that they can chose not to bid for that paper anymore

Actors: Reviewer

Pre-conditions:

- 1) Reviewer is logged into the System
- 2) Review has submitted a bid for a paper

Post-conditions: Reviewer has deleted bid on a paper

Trigger: Reviewer clicks on “Delete” button

Normal flow:

- 1) Reviewer click on the “Manage Bids” then “Delete Bid” button
- 2) Reviewer Enter the Bid’s ID that he want to delete
- 3) Review click on the “Delete” button
- 4) System delete the bid if the bid id exist in the system
- 5) End

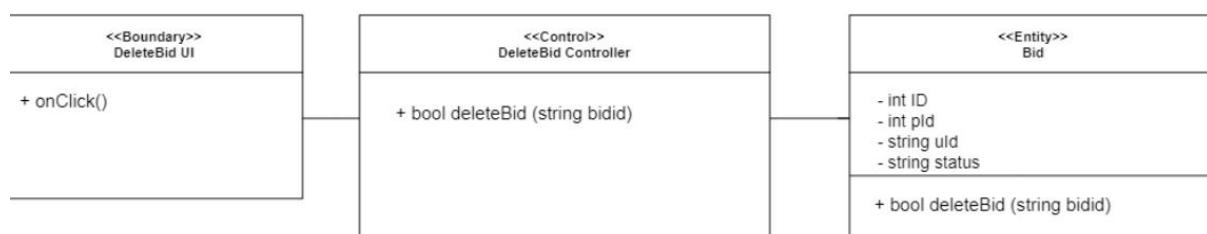
Sub flow: None

Exceptions:

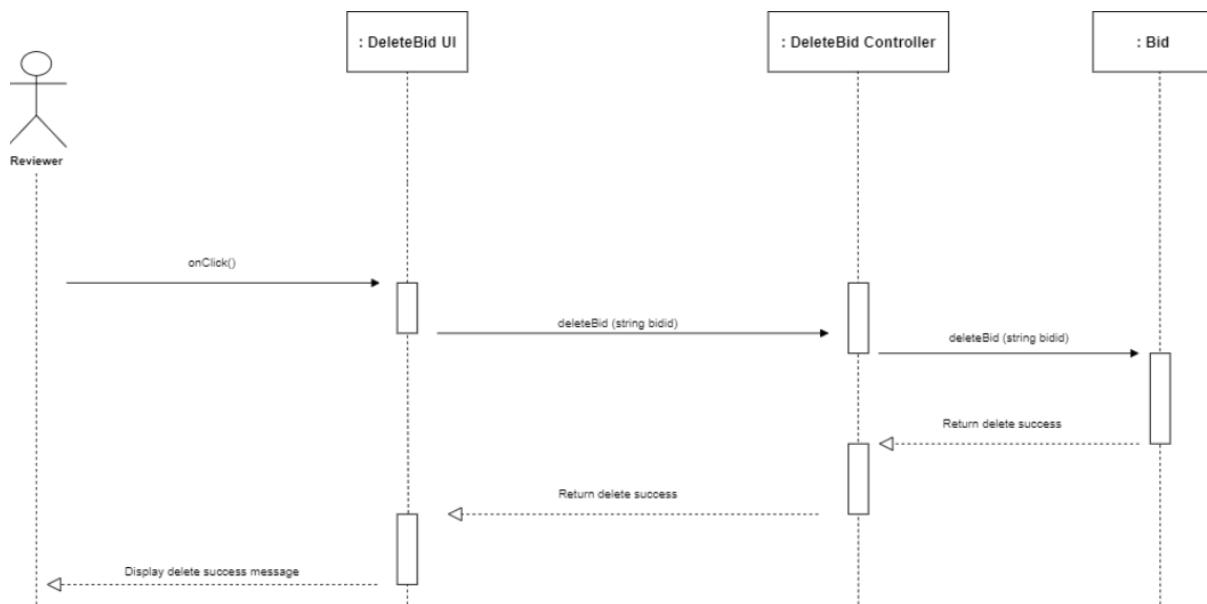
- 1a) Reviewer enters a Bid ID that does not exist in the system, System will display “Bid delete failed”.

BCE #26 Reviewer delete bid

BCE Diagram



Sequence diagram #26 Reviewer delete bid



Test Cases Reviewer Delete Bid(User story 26)

Project Name :	Research Conference Management System
Test CaseID :	TC-26
User Story :	26
Test Case Descri:	Reviewer Delete Bid
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-26-1a	Click on the "Manage Bid" then "Delete Bid" on the dashboard	NIL	Direct User to "Delete Bid" page	Direct User to "Delete Bid" page	Pass	
TC-26-2a	Enter Bid ID	1	NIL	NIL	Pass	Bid ID 1 exist in system
TC-26-3a	Reviewer click on the "Delete" button	NIL	The System will delete the bid with Bid ID 1. System display "bid delete success"	The System delete the bid with Bid ID 1. System display "bid delete success"	Pass	

Reviewer enter Bid ID 1 and delete it

Bid Manager

DELETE BID

Bids ID:

	ID	pId	uId	status
▶	1	1	reviewerbob@gmail.com	upcoming
	2	2	reviewerbob@gmail.com	upcoming
	3	4	reviewerbob@gmail.com	upcoming
*	NULL	NULL	NULL	NULL

localhost:3000 says
bid delete success

Bid ID 1 is deleted from system

	ID	pId	uId	status
▶	2	2	reviewerbob@gmail.com	upcoming
	3	4	reviewerbob@gmail.com	upcoming
*	NULL	NULL	NULL	NULL

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-26-1b	Click on the "Manage Bid" then "Delete Bid" on the dashboard	NIL	Direct User to "Delete Bid" page	Direct User to "Delete Bid" page	Pass	
TC-26-2b	Enter Bid ID	10	NIL	NIL	Pass	Bid ID 10 do not exist in system
TC-26-3b	Reviewer click on the "Delete" button	NIL	System will display "bid delete failed."	System display "bid delete failed."	Pass	

Reviewer enter a bid ID 10 and bid id 10 is not in the system

Bid Manager

DELETE BID

Bids ID:

System display "Bid delete failed"

localhost:3000 says

bid delete failed

OK

#27 - As a Reviewer, I want to be able to create a review and rating, so that I can review and rate a paper in the system.

#28 - As a Reviewer, I want to be able to delete my review and rating, so that I can delete my review and rating of a paper in the system.

#29 - As a Reviewer, I want to be able to view my review and rating, so that I can see the details of my review and rating in the system.

#30 - As a Reviewer, I want to be able to search my review and rating, so that I can find my review and rating in the system.

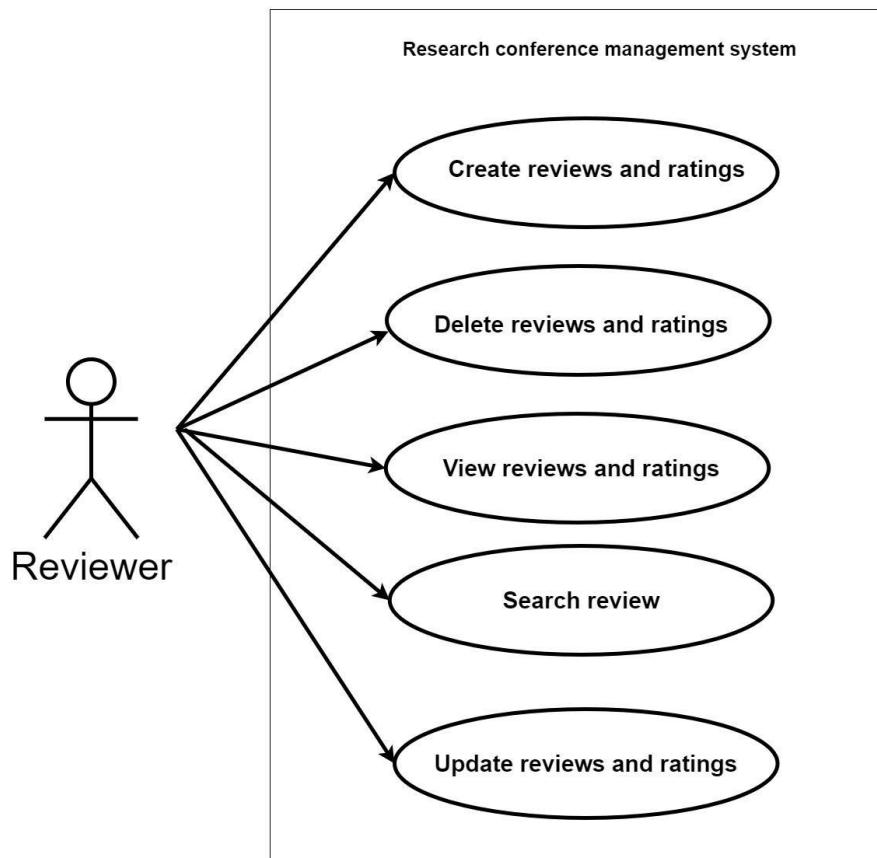
#31 - As a Reviewer, I want to be able to update my review and rating, so that I can edit my review and rating in the system.

User Stories

- #27 - As a Reviewer, I want to be able to create a review and rating, so that I can give the paper my review and rating.
- #28 - As a Reviewer, I want to be able to delete my review and rating, so that I can remove my review and rating from the system.
- #29 - As a Reviewer, I want to be able to view my review and rating, so that I can see the details of my review and rating in the system.
- #30 - As a Reviewer, I want to be able to search my review and rating, so that I can find my review and rating in the system.
- #31 - As a Reviewer, I want to be able to update my review and rating, so that I can edit my review and rating in the system.

Use-Case Diagram

#27, #28, #29, #30, #31 - Reviewer manage paper reviews and ratings use case diagram .



User story #27

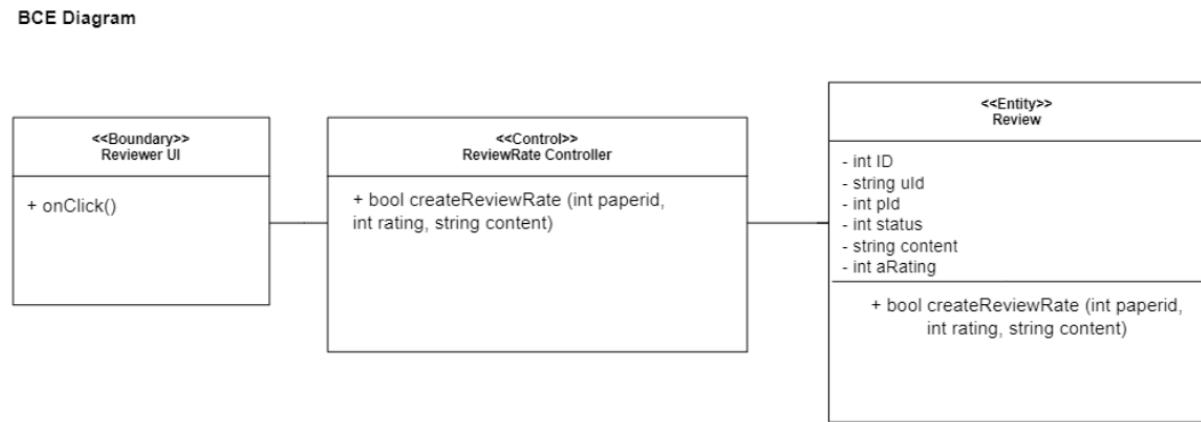
As a reviewer, I want to be able to review and rate a paper in the system

Use-case description

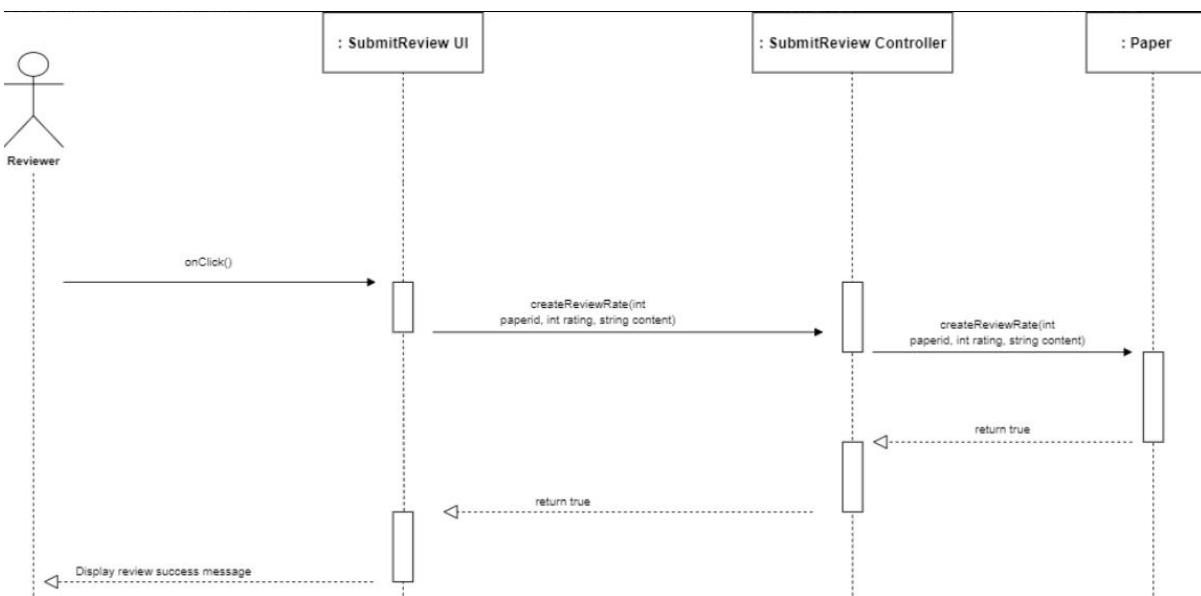
Name: Reviewer create review and rating
Stakeholders and goals: Reviewers want to give reviews and ratings for paper in the system.
Description: The reviewer wants to be able to review and rate a paper after being allocated by the conference chair
Actors: Reviewer
Pre-conditions: 1) Reviewer is logged into the System 2) Reviewer's bid for the paper has been accepted by the conference chair
Post-conditions: Reviewer has created review and rating
Trigger: Reviewer clicks on "Create" button
Normal flow: 1) Reviewer clicks on "Manage Reviews" then "Create Review" button 2) Reviewer enter the Paper's ID he want to review on 3) Reviewer select a rating to give the paper 4) Reviewer enter his review for the paper 5) Reviewer click on the "Create" button 6) System updates paper with review and rating from this reviewer 7) End
Sub flow: None
Exceptions: 2a) Paper ID that does not exist in the system will result in system error message

BCE #27 Reviewer submit review

BCE Diagram



Sequence diagram #27 Reviewer submit review



Test Cases

Reviewer Create Review and Rating for Paper(User story 27)

Project Name :	Research Conference Management System
Test CaseID :	TC-27
User Story :	27
Test Case Description :	Reviewer create Review and Rating for Paper
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-27-1a	Click on the "Manage Reviews" then "Create Review" on the dashboard	NIL	Direct User to "Create Review" page	Direct User to "Create Review" page	Pass	
TC-27-2a	Enter Paper ID	2	NIL	NIL	Pass	User must have already bid for the paper, and the bid has already been accepted by conference chair
TC-27-3a	Select Rating (-3 to 3)	3	NIL	NIL	Pass	
TC-27-4a	Enter Content	Nice	NIL	NIL	Pass	
TC-27-5a	Reviewer click on the "Create" button	NIL	System will add Review and Rating to the Paper. System display "Review and Rating add Success"	System add Review and Rating to the Paper. System display "Review and Rating add Success"	Pass	

The screenshot shows the Review Manager application interface. At the top, there is a navigation bar with links: Dashboard, Manage Bids, Manage Reviews, Manage Comments, View Allocated Papers, Create Review, View Reviews, Update Review, Delete Review, Search Reviews, View Other Reviews, and Logout. Below the navigation bar is a blurred background image of hands holding a pen over a document.

The main area displays the "CREATE REVIEW" form. It contains fields for Paper ID (set to 2), Rating (set to 3), and Content (set to Nice). A "Create" button is at the bottom of the form.

Below the form are two "Result Grid" tables:

- The first grid has columns: ID, pId, uId, and status. It contains three rows:

ID	pId	uId	status
2	2	reviewerbob@gmail.com	Accept
3	4	reviewerbob@gmail.com	Accept
*	NULL	NULL	NULL
- The second grid has columns: ID, uId, pId, rating, content, and aRating. It contains one row:

ID	uId	pId	rating	content	aRating
*	NULL	NULL	NULL	NULL	NULL

At the bottom of the application window, a message box displays the text: "localhost:3000 says Review and rating add success" with an "OK" button.

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-27-1b	Click on the "Manage Reviews" then "Create Review" on the dashboard	NIL	Direct User to "Create Review" page	Direct User to "Create Review" page	Pass	
TC-27-2b	Enter Paper ID	2	NIL	NIL	Pass	User must have already bid for the paper, and the bid has is rejected.
TC-27-3b	Select Rating (-3 to 3)	3	NIL	NIL	Pass	
TC-27-4b	Enter Content	Nice	NIL	NIL	Pass	
TC-27-5b	Reviewer click on the "Create" button	NIL	System display "Review and Rating add Failed"	System display "Review and Rating add Failed"	Pass	

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-27-1c	Click on the "Manage Reviews" then "Create Review" on the dashboard	NIL	Direct User to "Create Review" page	Direct User to "Create Review" page	Pass	
TC-27-2c	Enter Paper ID	2	NIL	NIL	Pass	User must have not bid for the paper
TC-27-3c	Select Rating (-3 to 3)	3	NIL	NIL	Pass	
TC-27-4c	Enter Content	Nice	NIL	NIL	Pass	
TC-27-5c	Reviewer click on the "Create" button	NIL	System display "Review and Rating add Failed"	System display "Review and Rating add Failed"	Pass	

Reviewer will not be able to give review and rating for paper that he did not bid or his bid has not been accepted by the conference chair

Paper 6 and 7 shows rejected status

6	gg	authorbob@gmail.com	gggg	rejeted
7	bob is nice	authorbob@gmail.com	nice bob	rejeted

localhost:3000 says

Review and rating add failed

OK

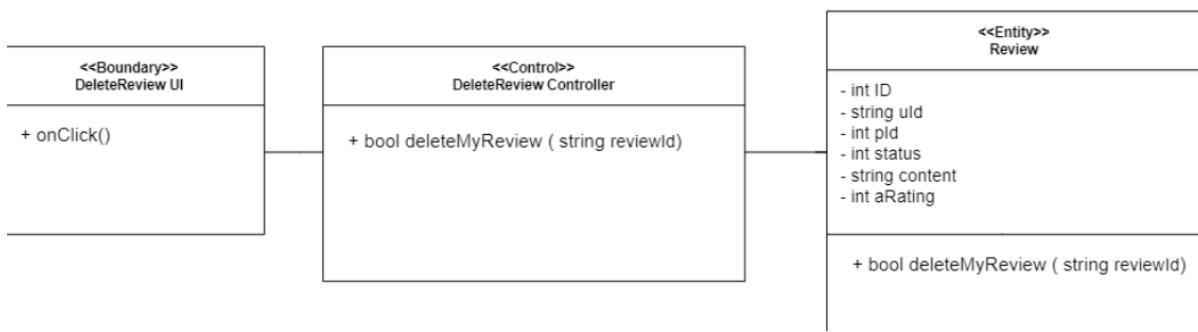
User story #28

As a reviewer, I want to be able to delete a review and rating for a paper in the system

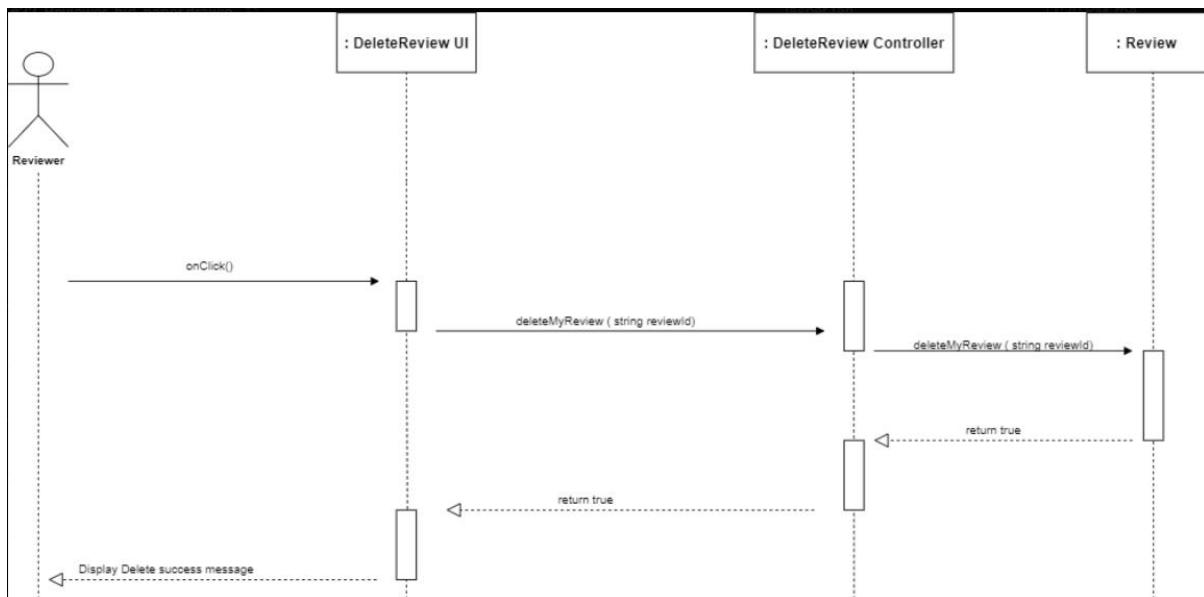
Use-case description

Name: Reviewer delete review and rating
Stakeholders and goals: Reviewers want to delete reviews and ratings for paper in the system.
Description: The reviewer wants to be able to delete a review and rating they have submitted from the system
Actors: Reviewer
Pre-conditions: 1) Reviewer is logged into the System 2) Reviewer has created review and rating
Post-conditions: Reviewer has deleted review and rating
Trigger: Reviewer clicks on “Delete” button
Normal flow: 1) Reviewer clicks on “Manage Reviews” then “Delete Review” button 2) Reviewer enters a Review ID 3) Review click on “Delete” button 4) System deletes review and rating associated with the Review ID. 5) End
Sub flow: None
Exceptions: 2a) System will display “Review delete failed no review match” if the Review ID entered does not exist in the system

BCE Diagram



Sequence diagram #28 Reviewer delete review



Test Cases

Reviewer Delete Review and Rating of a Paper (User story 28)

Project Name :	Research Conference Management System
Test CaseID :	TC-28
User Story :	28
Test Case Descri:	Reviewer Delete Review and Rating for Paper
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-28-1a	Click on the "Manage Reviews" then "Delete Review" on the dashboard	NIL	Direct User to "Delete Review" page	Direct User to "Delete Review" page	Pass	
TC-28-2a	Enter Review ID	1	NIL	NIL	Pass	Review ID 1 exist in system
TC-28-3a	Reviewer click on the "Delete" button	NIL	The System will delete the review with review ID 1. System display "review delete success"	The System delete the review with review ID 1. System display "review delete success"	Pass	

Reviewers delete reviews and rating with review ID 1

The screenshot shows a web-based application titled "Review Manager". At the top, there is a navigation bar with links for Dashboard, Manage Bids, Manage Reviews (which is the active tab), Manage Comments, View Allocated Papers, Create Review, View Reviews, Update Review, Delete Review, Search Reviews, and View Other Reviews. A "Logout" link is also present. Below the navigation bar is a banner with the text "Review Manager". The main content area displays a "Result Grid" table with the following data:

ID	uId	pId	rating	content	aRating
1	reviewerbob@gmail.com	2	3	Nice	NULL
2	reviewerbob@gmail.com	4	2	Nice	NULL
*	HULL	HULL	HULL	HULL	HULL

Below the table, a modal dialog titled "DELETE REVIEW" is open, asking for "Review's ID" (with value "1") and containing a "Delete" button.

localhost:3000 says

Review delete success

OK

The screenshot shows the same "Result Grid" table as before, but now it only contains two rows of data:

ID	uId	pId	rating	content	aRating
2	reviewerbob@gmail.com	4	2	Nice	NULL
*	HULL	HULL	HULL	HULL	HULL

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-28-1b	Click on the "Manage Reviews" then "Delete Review" on the dashboard	NIL	Direct User to "Delete Review" page	Direct User to "Delete Review" page	Pass	
TC-28-2b	Enter Review ID	1	NIL	NIL	Pass	Review ID 1 do not exist in system
TC-28-3b	Reviewer click on the "Delete" button	NIL	System will display "review delete failed no review match"	System display "review delete failed no review match"	Pass	

System will display “Review delete failed no review match” if reviewers try to delete a review that does not exist in the system

localhost:3000 says

Review delete failed no review match

OK

User story #29

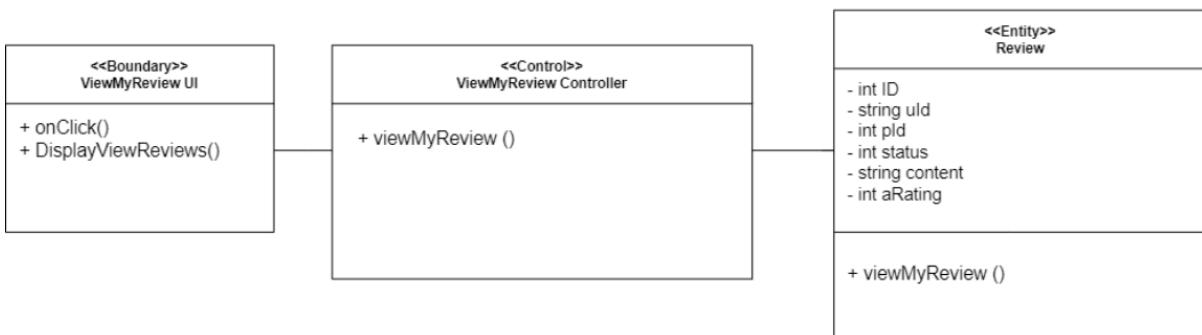
As a reviewer, I want to be able to view my review and rating of a paper in the system

Use-case description

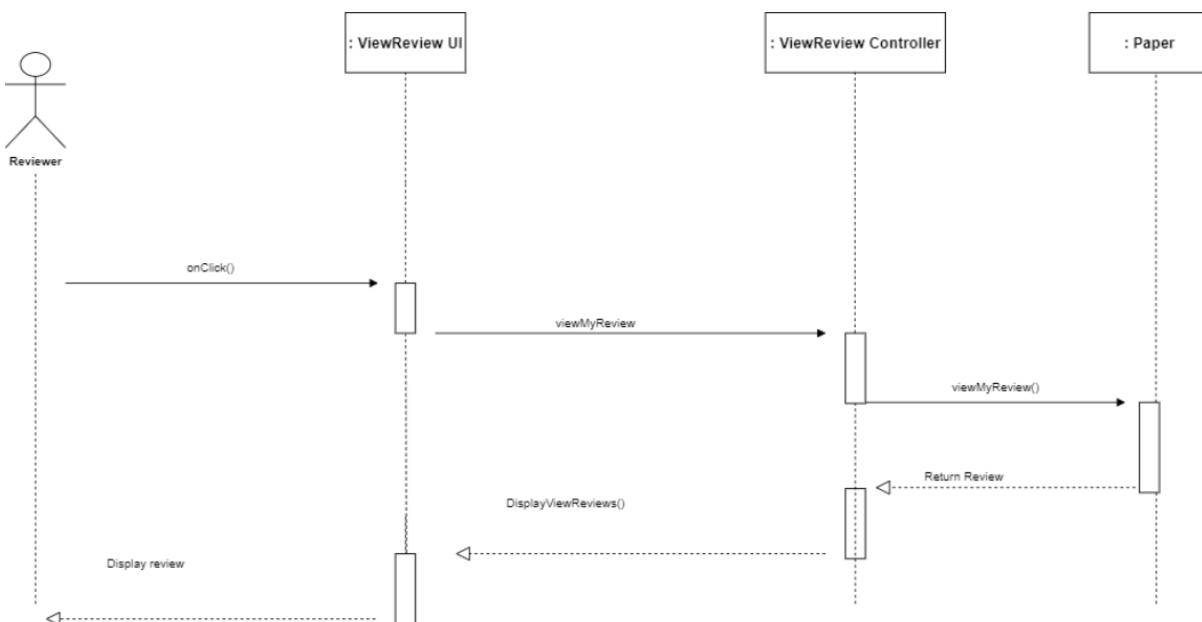
Name: Reviewer view review and rating
Stakeholders and goals: Reviewers want to view reviews and ratings for paper in the system.
Description: The reviewer wants to be able to view their review and rating of a paper after they have submitted it into the system
Actors: Reviewer
Pre-conditions: 1) Reviewer is logged into the System 2) Reviewer has created review and rated a paper in the system
Post-conditions: Reviewer is able to view the rating and review of paper
Trigger: Reviewer clicks on “View” button
Normal flow: 1) Review click on “Manage Reviews” then “View Reviews” 2) Reviewer clicks on “View” button 3) System will fetch the data and display the reviews on the page 4) End
Sub flow: None
Exceptions:

BCE #29 Reviewer view review

BCE Diagram



Sequence diagram #29 Reviewer view review



Test Cases
Reviewer View Review and Rating (User story 29)

Project Name :	Research Conference Management System
Test CaseID :	TC-29
User Story :	29
Test Case Descri:	Reviewer View Review and Rating
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

All reviews and rating of paper will be display when the reviewer click on “View” button

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-29-1	Click on the "Manage Reviews" then "View Reviews" on the dashboard	NIL	Direct User to "View Reviews" page	Direct User to "View Reviews" page	Pass	
TC-29-2	Reviewer click on the "View" button	NIL	The system will display all reviews and rating of paper in the system	The system display all reviews and rating of paper in the system	Pass	

The screenshot shows a web-based application titled "Review Manager". The top navigation bar includes links for Dashboard, Manage Bids, Manage Reviews (which is the active tab), Manage Comments, View Allocated Papers, Create Review, View Reviews, Update Review, Delete Review, Search Reviews, and View Other Reviews. A Logout link is also present. The main content area features a large image of hands holding a pen over a document. Below the image, the title "Review Manager" is displayed. The central part of the screen is titled "VIEW REVIEWS" and contains a table with the following data:

ID	User ID	Paper ID	Rating	Contents	Author Rating
2	reviewerbob@gmail.com	4	2	Nice	NULL
NULL	NULL	NULL	NULL	NULL	NULL

Below the table are various toolbar buttons for managing the data.

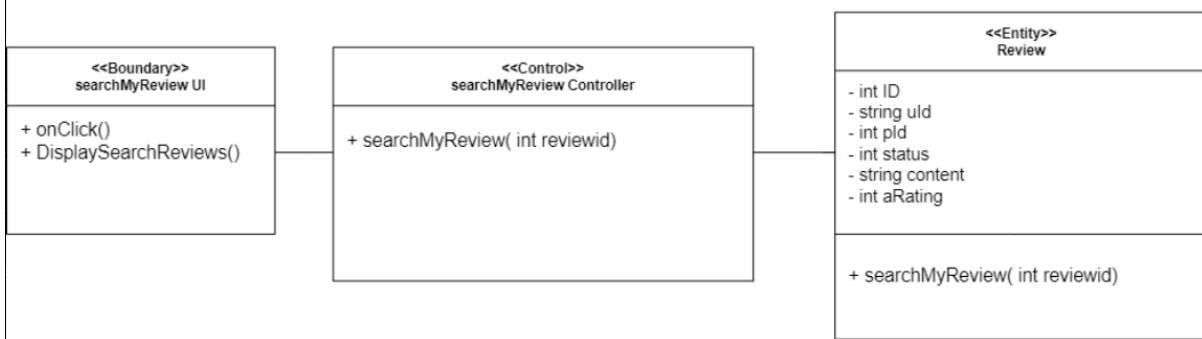
User story #30

As a reviewer, I want to be able to search for reviews and ratings for a paper in the system

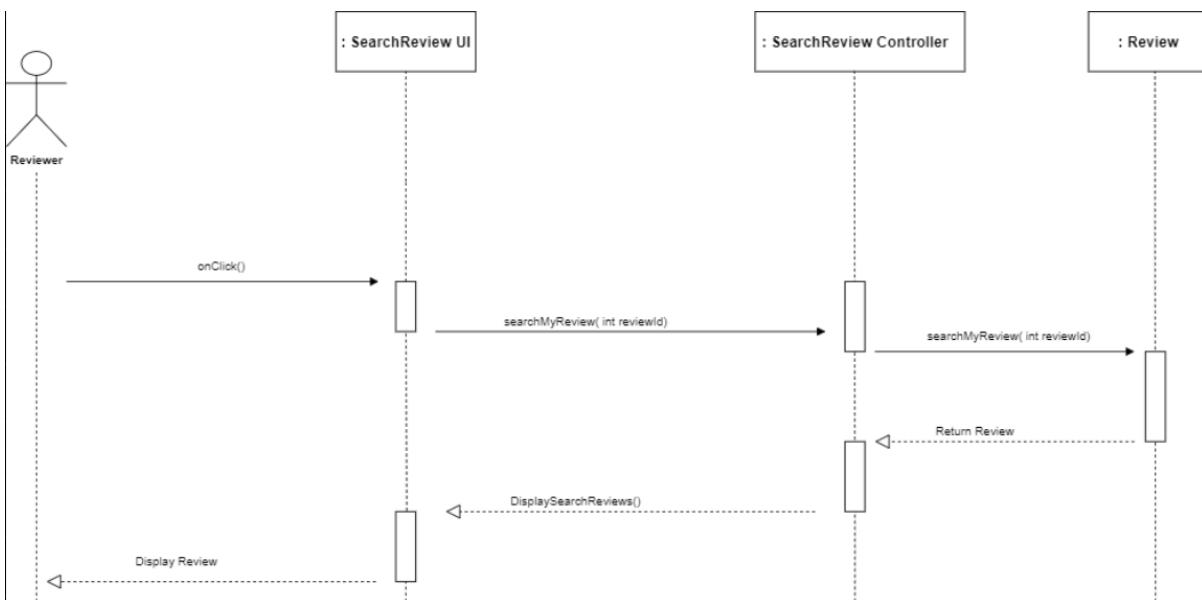
Use-case description

Name: Reviewer search for review and rating
Stakeholders and goals: Reviewers want to search for reviews and ratings for paper in the system.
Description: The reviewer wants to be able to search for reviews and ratings for a paper in the system so that they can view and comment on other reviews
Actors: Reviewer
Pre-conditions: <ol style="list-style-type: none">1) Review is logged into the System2) Reviewer has submitted review and rated the paper
Post-conditions: System display the reviews and rating that reviewer search for
Trigger: Reviewer clicks on the “Search” button
Normal flow: <ol style="list-style-type: none">1) Reviewer Click on “Manage Reviews” and “Search Reviews” button2) Reviewer enter the review’s ID to search for the review and rating3) Reviewer click on the “Search” button4) System searches for specified review and rating and displays it5) End
Sub flow: None
Exceptions: <p>2a) Reviewer does not enter valid review and rating and system display “Review not found”</p>

BCE Diagram



Sequence diagram #30 Reviewer search review



Test Cases

Reviewer Search Review and Rating (User story 30)

Project Name :	Research Conference Management System
Test CaseID :	TC-30
User Story :	30
Test Case Descri	Reviewer Search for Review and Rating
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-30-1a	Click on the "Manage Reviews" then "Search Review" on the dashboard	NIL	Direct User to "Search Review" page	Direct User to "Search Review" page	Pass	
TC-30-2a	Enter Review ID	2	NIL	NIL	Pass	Review ID 2 exist in system
TC-30-3a	Reviewer click on the "Search" button	NIL	The system will search for review ID 2 and display the review	The system display the review	Pass	

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

ID	uid	pid	rating	content	aRating
2	reviewerbob@gmail.com	4	2	Nice	NULL
*	HULL	HULL	HULL	HULL	HULL

Dashboard Manage Bids Manage Reviews Manage Comments [Logout](#)

[View Allocated Papers](#) [Create Review](#) [View Reviews](#) [Update Review](#) [Delete Review](#) [Search Reviews](#) [View Other Reviews](#)

Review Manager

SEARCH REVIEWS

Review's ID: [Search](#)

ID	User ID	Paper ID	Rating	Contents	Author Rating
2	reviewerbob@gmail.com	4	2	Nice	

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-30-1b	Click on the "Manage Reviews" then "Search Review" on the dashboard	Nil	Direct User to "Search Review" page	Direct User to "Search Review" page	Pass	
TC-30-2b	Enter Review ID	3	Nil	Nil	Pass	Review ID 3 do not exist in system
TC-30-3b	Reviewer click on the "Search" button	Nil	The system will display "review not found"	"The system display review not found"	Pass	

localhost:3000 says

Review not found

[OK](#)

Review Manager

SEARCH REVIEWS

Review's ID: [Search](#)

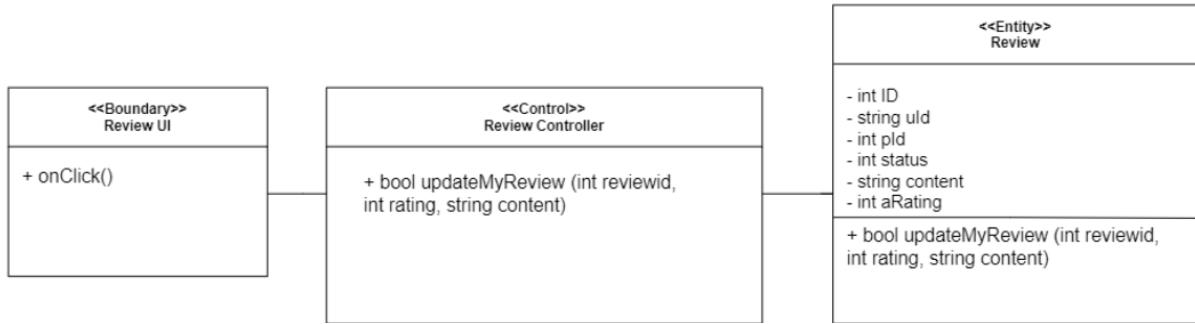
User story #31

As a reviewer, I want to be able to update my review and rating for a paper in the system

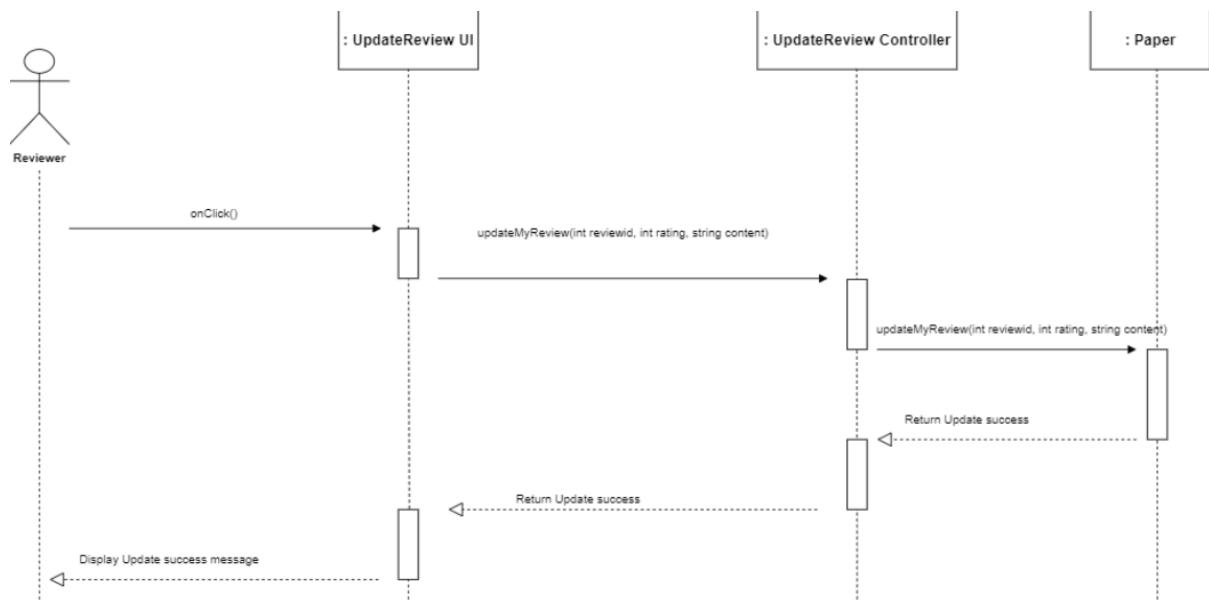
Use-case description

Name: Reviewer update review and rating
Stakeholders and goals: Reviewers want to update their reviews and ratings for paper in the system.
Description: The reviewer wants to be able to update their review and rating for a paper so that they can change their opinion on the paper at a later date
Actors: Reviewer
Pre-conditions: <ol style="list-style-type: none">1) Reviewer is logged into the System2) Reviewer has submitted their review and rating
Post-conditions: Reviewer has updated their review and rating for the paper
Trigger: Reviewer clicks on “Update” button
Normal flow: <ol style="list-style-type: none">1) Reviewer click on “Manage Reviews” and “Update Review” button2) Reviewer enter review’s ID3) Reviewer select a rating4) Reviewer enters the content of review5) System updates review and rating from reviewer6) End
Sub flow: None
Exceptions: <p>2a) System will display “Review search failed no review match” if the reviewer enter a review id that do not exist in the system</p>

BCE Diagram



Sequence diagram #31 Reviewer update review



Test Cases

Reviewer Update Review and Rating of a Paper (User story 31)

Project Name :	Research Conference Management System
Test CaseID :	TC-31
User Story :	31
Test Case Descri:	Reviewer Update Review and Rating
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-31-1a	Click on the "Manage Reviews" then "Update Review" on the dashboard	NIL	Direct User to "Update Review" page	Direct User to "Update Review" page	Pass	
TC-31-2a	Enter Review ID	2	NIL	NIL	Pass	Review ID 2 exist in system
TC-31-3a	Enter Rating	3	NIL	NIL	Pass	
TC-31-4a	Enter Content	Very Nice	NIL	NIL	Pass	
TC-31-5a	Reviewer click on the "Update" button	NIL	The system will search for review ID 2 and update the review and rating	System update the review and rating of review ID 2	Pass	

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

	ID	uId	pId	rating	content	aRating
▶	2	reviewerbob@gmail.com	4	2	Nice	NULL
	3	reviewerbob@gmail.com	7	1	Cool	NULL
	4	reviewerbob@gmail.com	8	2	sweet	NULL
	5	reviewerbob@gmail.com	9	-3	horrible	NULL
*	HULL	HULL	HULL	HULL	HULL	HULL

Dashboard Manage Bids Manage Reviews Manage Comments [Logout](#)

[View Allocated Papers](#) [Create Review](#) [View Reviews](#) [Update Review](#) [Delete Review](#) [Search Reviews](#) [View Other Reviews](#)

Review Manager

UPDATE REVIEW

Review's ID: 2

Rating: 3

Content: Very Nice

Update

localhost:3000 says

Review update success

OK

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

	ID	uId	pId	rating	content	aRating
▶	2	reviewerbob@gmail.com	4	3	Very Nice	NULL

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-31-1b	Click on the "Manage Reviews" then "Update Review" on the dashboard	NIL	Direct User to "Update Review" page	Direct User to "Update Review" page	Pass	
TC-31-2b	Enter Review ID	1	NIL	NIL	Pass	Review ID 1 do not exist in system
TC-31-3b	Enter Rating	3	NIL	NIL	Pass	
TC-31-4b	Enter Content	Very Nice	NIL	NIL	Pass	
TC-31-5b	Reviewer click on the "Update" button	NIL	The system will display "review match fail no review match"	The system display "review match fail no review match"	Pass	

localhost:3000 says

Review search failed no review match

OK

#32 - As a Reviewer, I want to be able to view other reviews, so that I can view other reviews on the same paper.

#33 - As a Reviewer, I want to be able to add a comment on other reviews for the paper after I submit my review, so that I can share my thoughts.

#34 - As a Reviewer, I want to be able to update my comment on other reviews on the paper after I submit my review, so that I can edit my comment on the review.

#35 - As a Reviewer, I want to be able to delete my comment on other reviews on the paper after I submit my review, so that I can remove my comment on other reviews.

#36 - As a Reviewer, I want to be able to view my comment on other reviews on the paper after I submit my review, so that I can see my comment on other reviews.

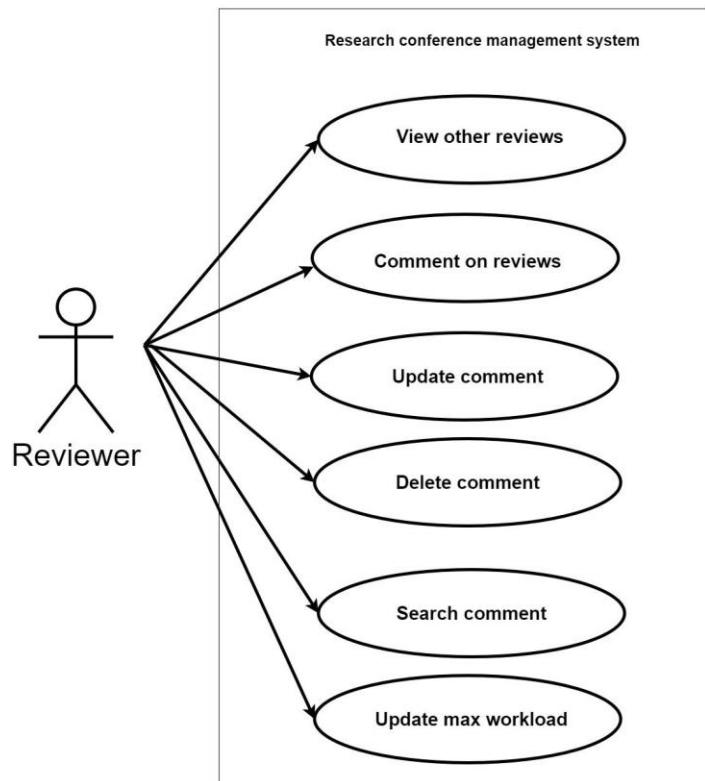
#37 - As a Reviewer, I want to be able to update the maximum number of papers, so that I can set a maximum workload.

User Stories

- #32 - As a Reviewer, I want to be able to view other reviews so that I can view reviews on the same paper.
- #33 - As a Reviewer, I want to be able to add a comment on other reviews after I submitted my review so that I can share my thoughts.
- #34 - As a Reviewer, I want to be able to update my comment so that I can edit my comment on other reviews.
- #35 - As a Reviewer, I want to be able to delete my comment, so that I can delete my comment on other reviews.
- #36 - As a Reviewer, I want to be able to view my comment on other reviews, so that I can see my comment on other reviews.
- #37 - As a Reviewer, I want to be able to update the maximum number of papers, so that I can specify my maximum workload.

Use-Case Diagram

#32, #33, #34, #35, #36, #37 - Reviewer comment on other reviews and max workload use case diagram .



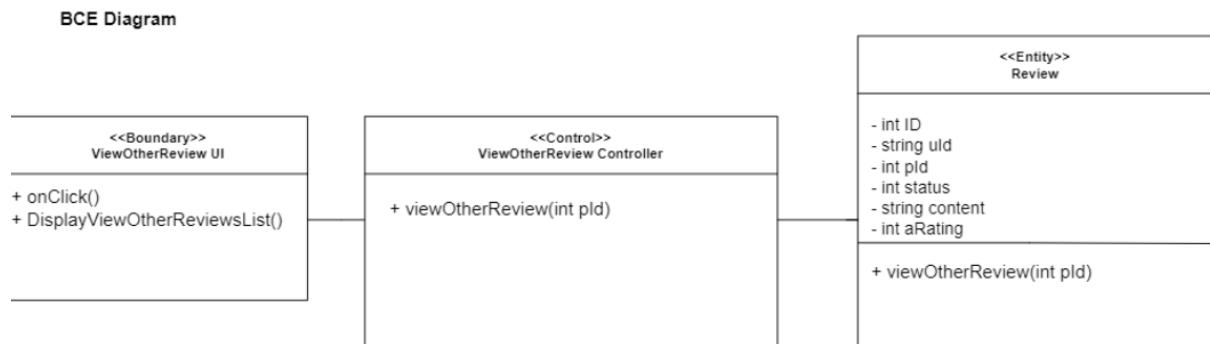
User story #32

As a reviewer, I want to be able to view other review and ratings for a paper in the system

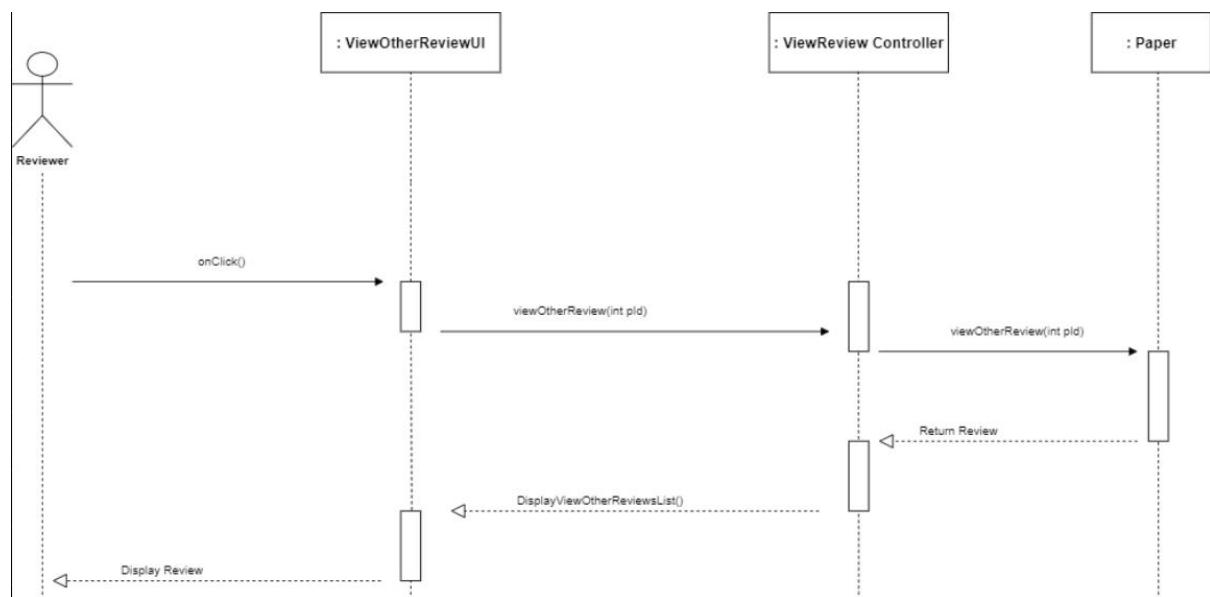
Use-case description

Name: Reviewer view other review and rating
Stakeholders and goals: Reviewers want to view other reviews and ratings for paper in the system.
Description: The reviewer wants to be able to view other reviewer's review and ratings for papers in the system
Actors: Reviewer
Pre-conditions: Reviewer has submitted their review and rating for that paper
Post-conditions: 1) Reviewer is logged into the System 2) Reviewer has submit review and rating for the paper
Trigger: Reviewer clicks on the "View" button
Normal flow: 1) Reviewer clicks on "Manage Reviews" the "View Other Reviews" button 2) Reviewer enter Paper's ID 3) Reviewer click on the "View" button 4) System will display all other reviews associated with the paper ID inputted 5) End
Sub flow: None
Exceptions: 2a) System will display "Other review not found" if reviewers enter a paper ID that does not exist in the system.

BCE #32 Reviewer view other review



Sequence diagram #32 Reviewer view other review



Test Cases

Reviewer View other Review and Rating(User story 32)

Project Name :	Research Conference Management System
Test CaseID :	TC-32
User Story :	32
Test Case Descri:	Reviewer View others Review and Rating
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

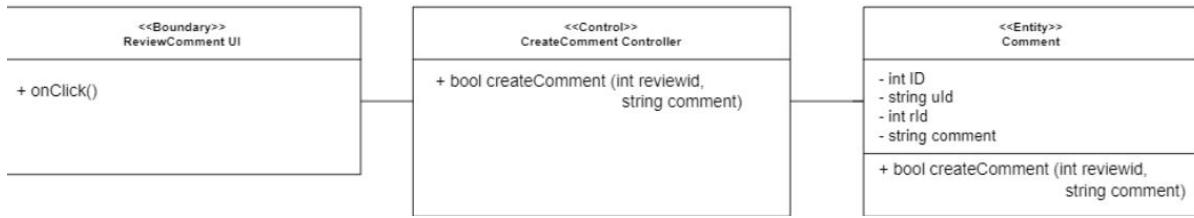
User story #33

As a reviewer, I want to be able to comment on other reviewer's review and ratings for a paper in the system

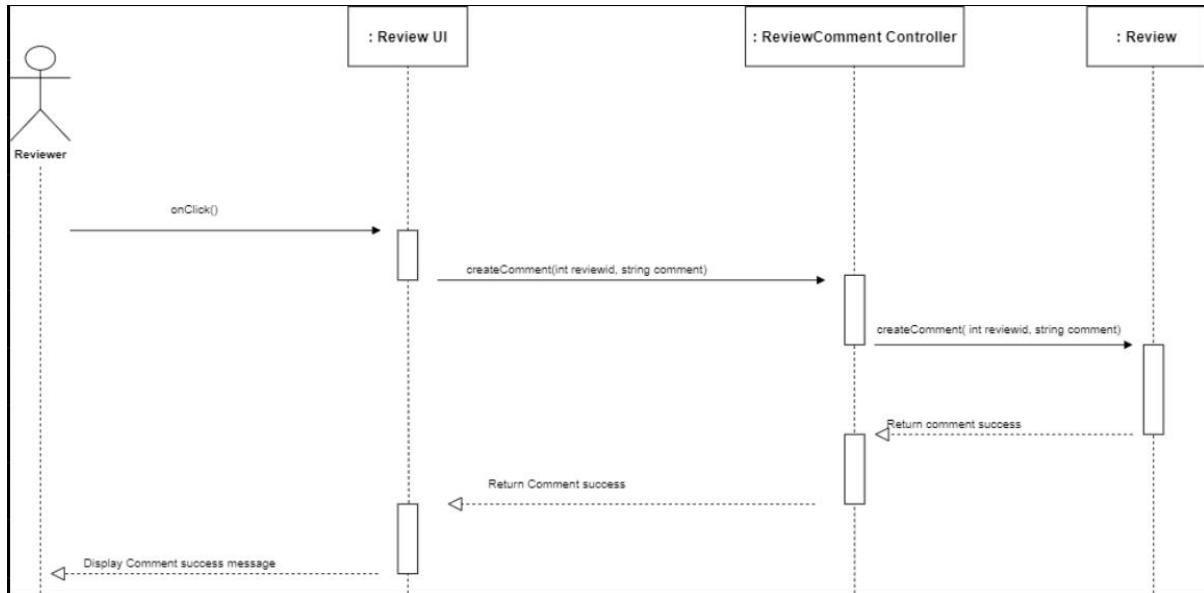
Use-case description

Name: Reviewer comment on other reviewer's review and rating
Stakeholders and goals: Reviewers want to comment on other reviews and ratings for a paper in the system.
Description: The reviewers wants to be able to comment on other reviewer's reviews on papers in the system so that they can express their opinions and thoughts
Actors: Reviewer
Pre-conditions: 1) Reviewer is logged into the system 2) Reviewer has submitted their review and rating for that paper
Post-conditions: Reviewer has commented on another reviewer's review
Trigger: Reviewer clicks on "Create" button
Normal flow: 1) Reviewer click on the "Manage Comments" then "Create Comment" button 2) Reviewer enter a Review's ID 3) Reviewer enter their comment 4) Reviewer clicks on "Create" button 5) System will add the comment to the review 6) End
Sub flow: None
Exceptions: Reviewer has not submitted a review for that paper

BCE Diagram



Sequence diagram #33 Reviewer comment review



Test Cases

Reviewer add Comment on other Reviews(User story 33)

Project Name :	Research Conference Management System
Test CaseID :	TC-33
User Story :	33
Test Case Description :	Reviewer add Comment on other reviews
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-33-1a	Click on the "Manage Comments" then "Create Comment" on the dashboard	NIL	Direct User to "Create Comment" page	Direct User to "Create Comment" page	Pass	
TC-33-2a	Enter Review ID	2	NIL	NIL	Pass	Review ID 2 exist in system
TC-33-3a	Enter Comment	ew	NIL	NIL	Pass	
TC-33-4a	Reviewer click on the "Create" button	NIL	The system will add the comment to the review and display "comment added"	The system add the comment to the review and display "comment added"	Pass	

The screenshot shows a web-based application titled "Comment Manager". The top navigation bar includes links for Dashboard, Manage Bids, Manage Reviews, Manage Comments, Create Comment, View Comments, Update Comment, Delete Comment, and Search Comments. A "Logout" link is also present. The main content area features a large banner with the text "Comment Manager" over a background image of hands. Below the banner, a "CREATE COMMENT" form is displayed with fields for "Review's ID" (set to 2) and "Comment" (set to "ew"). A "Create" button is at the bottom. Below the form is a "Result Grid" table with columns: ID, uId, rId, and comment. One row is visible, showing ID 1, uId "anicalol@gmail.com", rId 2, and comment "ew".

	ID	uId	rId	comment
▶	1	anicalol@gmail.com	2	ew
*	NULL	NULL	NULL	NULL

User story #34

As a reviewer, I want to be able to update my comment posted on another reviewer's review and rating for a paper in the system

Use-case description

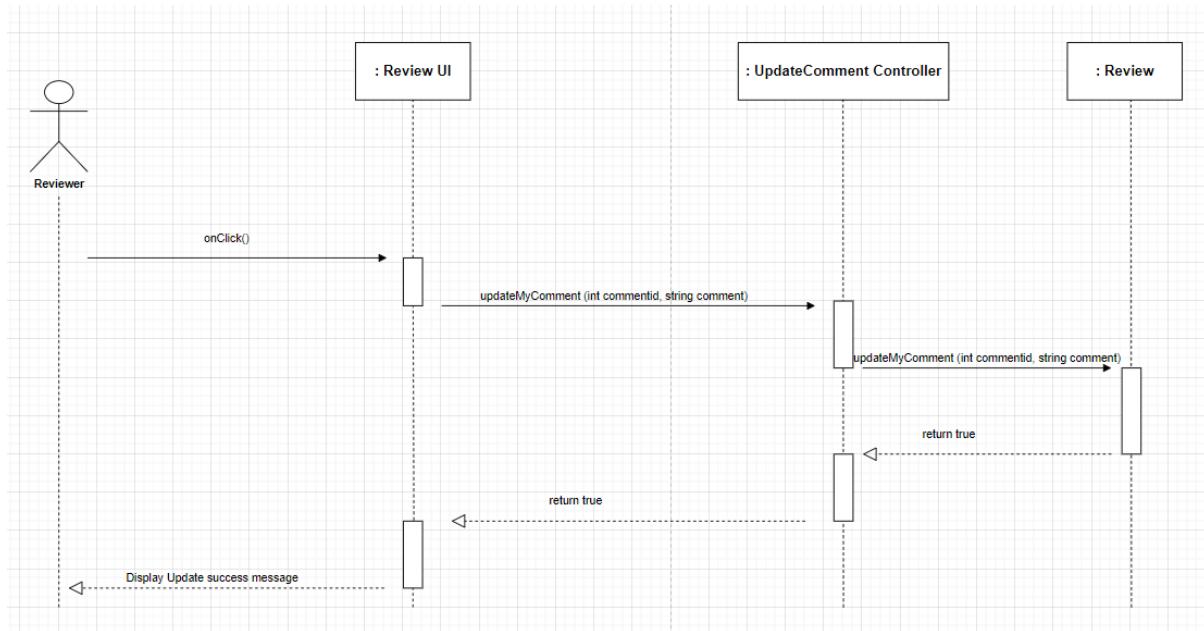
Name: Reviewer update comment on review and rating
Stakeholders and goals: Reviewers want to update their comment on other reviewer's reviews and ratings for papers in the system.
Description: The reviewers wants to be able to update their comment on other reviews that they have made so that they can change their comment at a later time
Actors: Reviewer
Pre-conditions: Reviewer has commented on another review
Post-conditions: Reviewer has updated their comment
Trigger: Reviewer clicks on "Update" button
Normal flow: <ol style="list-style-type: none">1) Reviewer click on the "Manage Comments" then "Update Comment" button2) Reviewer enter a Comment's ID3) Reviewer enter their comment4) Reviewer clicks on "Update" button5) System will update the comment associated to the Comment ID6) End
Sub flow: None
Exceptions: Reviewer does not have a comment on the review

BCE #34 Reviewer update comment

BCE Diagram



Sequence diagram #34 Reviewer update comment



Test Cases

Reviewer update Comment on other Reviews(User story 34)

Project Name :	Research Conference Management System
Test CaseID :	TC-34
User Story :	34
Test Case Descri	Reviewer update Comment on other reviews
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-34-1a	Click on the "Manage Comments" then "Update Comment" on the dashboard	NIL	Direct User to "Update Comment" page	Direct User to "Update Comment" page	Pass	
TC-34-2a	Enter Review ID	2	NIL	NIL	Pass	Review ID 2 exist in system
TC-34-3a	Enter Comment	hehe	NIL	NIL	Pass	
TC-34-4a	Reviewer click on the "Update" button	NIL	The system will add the comment to the review and display "comment updated"	The system add the comment to the review and display "comment updated"	Pass	

Dashboard Manage Bids Manage Reviews **Manage Comments** Logout

Create Comment View Comments **Update Comment** Delete Comment Search Comments

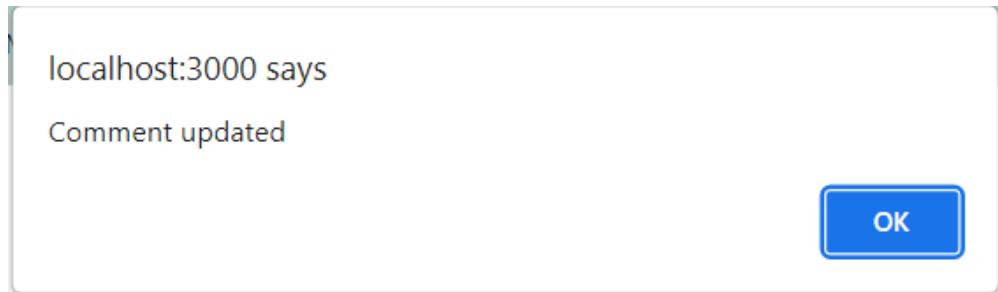
Comment Manager

UPDATE COMMENT

Comment's ID:

Edit Comment:

Update



Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-34-1b	Click on the "Manage Comments" then "Update Comment" on the dashboard	NIL	Direct User to "Update Comment" page	Direct User to "Update Comment" page	Pass	
TC-34-2b	Enter Review ID	25	NIL	NIL	Pass	Review ID 25 exist in system
TC-34-3b	Enter Comment	hehe	NIL	NIL	Pass	
TC-34-4b	Reviewer click on the "Update" button	NIL	The system will add the comment to the review and display "comment not found"	The system add the comment to the review and display "comment not found"	Pass	

If reviewer enter a review ID that does not exist in the system

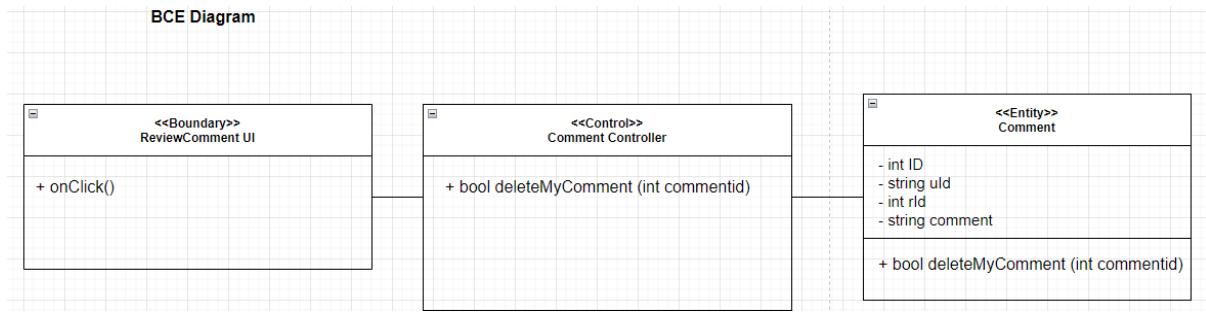


User story #35

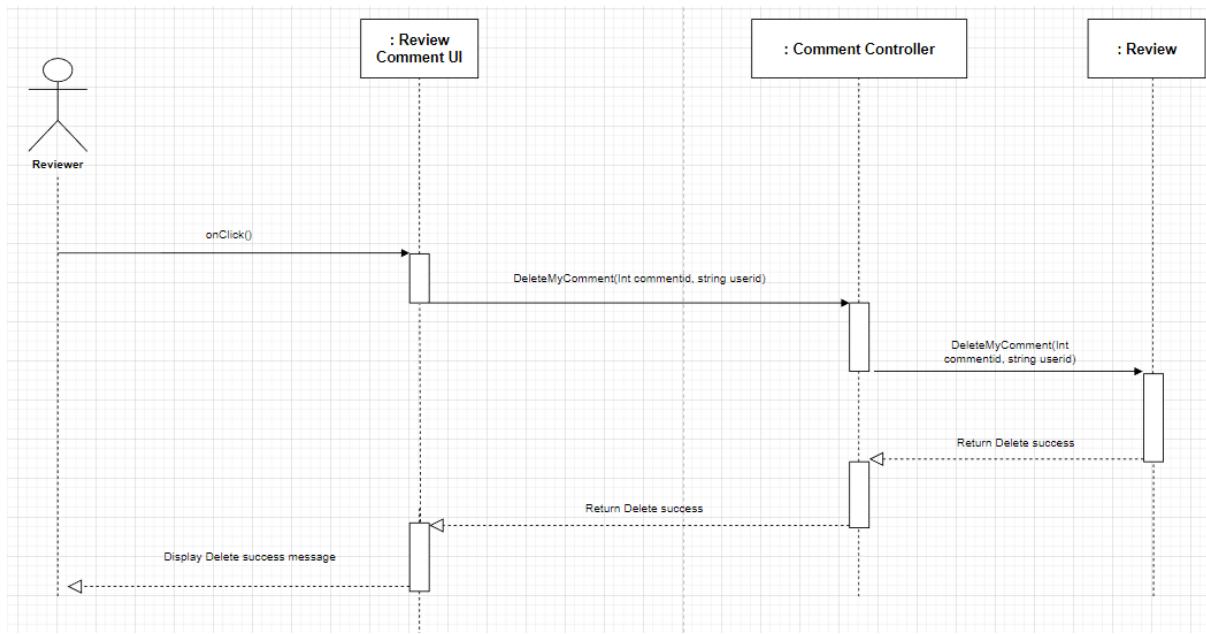
As a reviewer, I want to be able to delete my comment on other reviews on the paper after I submit my review, so that I can remove my comment on other reviews

Use-case description

Name: Reviewer delete comment on review and rating
Stakeholders and goals: Reviewers want to delete their comment on reviews
Description: The reviewer wants to be able to delete their comment on other reviews so that they can remove their comment at a later time
Actors: Reviewer
Pre-conditions: <ol style="list-style-type: none">1) Reviewer is logged into the system2) Reviewer has commented on other reviews
Post-conditions: Reviewer has deleted comment
Trigger: Reviewer clicks on “Delete” button
Normal flow: <ol style="list-style-type: none">1) Reviewer click on the “Manage Comments” then “Delete Comment” button2) Reviewer enter a Comment’s ID3) Reviewer clicks on “Delete” button4) System will Delete the comment associated with the ID from the system5) End
Sub flow: None
Exceptions: <p>2a) System will display “comment not found” if Reviewer enter a Comment ID that do not exist in the system</p>



Sequence diagram #35 Reviewer delete comment



Test Cases

Reviewer delete Comment on other Reviews(User story 35)

Project Name :	Research Conference Management System
Test CaseID :	TC-35
User Story :	35
Test Case Descri:	Reviewer delete Comment on other reviews
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-35-1a	Click on the "Manage Comments" then "Delete Comment" on the dashboard	NIL	Direct User to "Delete Comment" page	Direct User to "Delete Comment" page	Pass	
TC-35-2a	Enter Comment ID	1	NIL	NIL	Pass	Comment ID 1 exist in system
TC-35-3a	Reviewer click on the "Delete" button	NIL	The system will delete the comment and display "comment updated"	The system delete the comment and display "comment updated"	Pass	

Result Grid

	ID	uId	rId	comment
▶	1	anicalol@gmail.com	2	ew
▶	2	anicalol@gmail.com	2	ew
▶	3	anicalol@gmail.com	20	ew
*	NULL	NULL	NULL	NULL

localhost:3000 says

Comment deleted

OK

Result Grid

	ID	uId	rId	comment
▶	2	anicalol@gmail.com	2	ew
▶	3	anicalol@gmail.com	20	ew
*	NULL	NULL	NULL	NULL

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-35-1b	Click on the "Manage Comments" then "Delete Comment" on the dashboard	NIL	Direct User to "Delete Comment" page	Direct User to "Delete Comment" page	Pass	
TC-35-2b	Enter Comment ID	10	NIL	NIL	Pass	Comment ID 10 does not exist in system
TC-35-3b	Reviewer click on the "Delete" button	NIL	The system will display "comment not found"	The system display "comment not found"	Pass	

localhost:3000 says

Comment not found

OK

User Story #36

As a Reviewer, I want to be able to view my comment on other reviews on the paper after I submit my review, so that I can see my comment on other reviews.

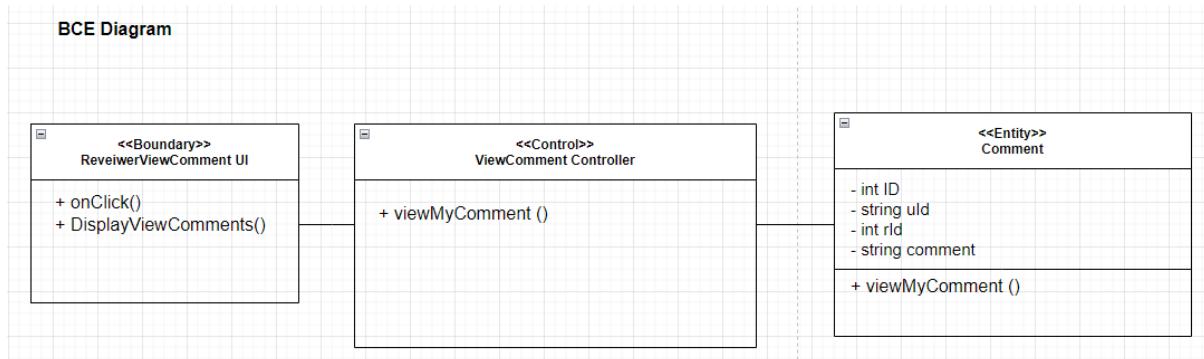
Use-Case Description

Name: Reviewer view comment on other reviews	
Stakeholders and goals: Reviewers can view comments on other reviews after submitting their own reviews.	
Description : Reviewers can view comments on other reviews after submitting their own reviews.	
Actors: Reviewer	
Pre-Conditions: <ol style="list-style-type: none">1. Reviewers must have an account and are logged in to the system.2. Reviewers must have submitted a review and rating before.3. Reviewers must have submitted a comment on another review.	
Post-Conditions: Reviewers viewed their comments on other reviews.	
Trigger: Reviewer clicks on the “View” button.	
Normal flow: <ol style="list-style-type: none">1. Reviewers select the reviews that they have commented on.2. Reviewers click on the “View” button.3. Reviewers can see the comments on other reviews.	
Sub-flows: None	

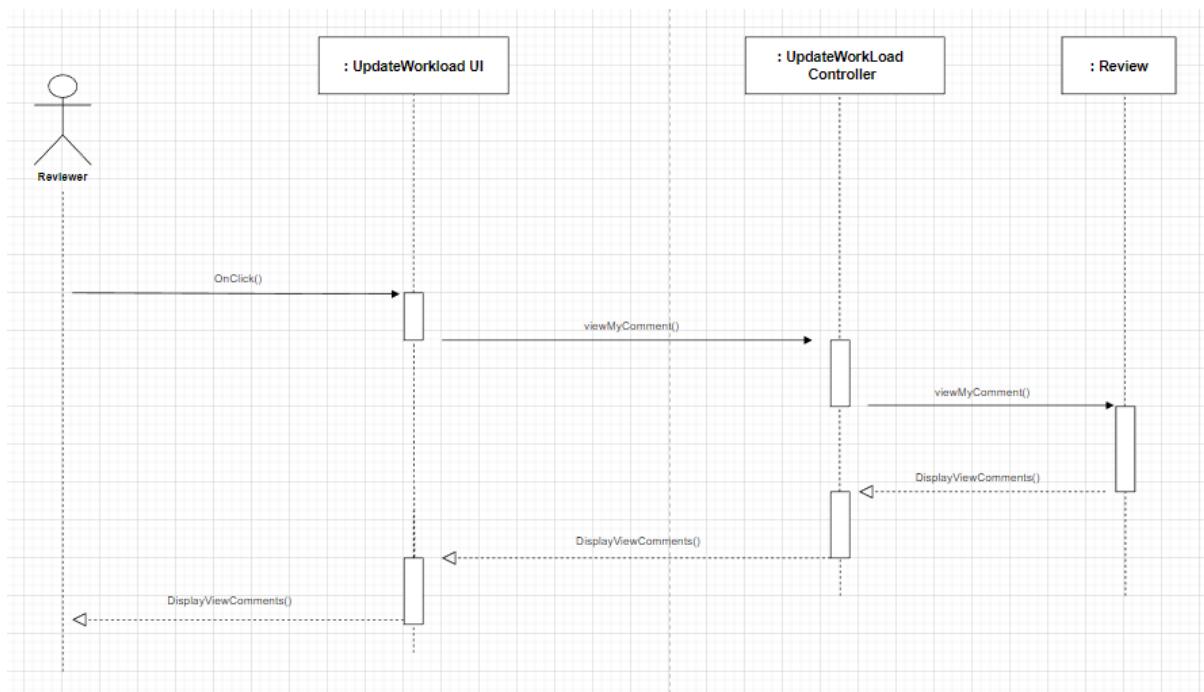
Alternative/Exceptional flows:

- 1a. System will not allow reviewers to delete comments if the reviewers did not submit any past reviews and ratings.

BCE #36 Reviewer view comment



Sequence diagram #36 Reviewer view comment



Test Cases

Reviewer view Comment on other Reviews(User story 36)

Project Name :	Research Conference Management System
Test CaseID :	TC-36
User Story :	36
Test Case Descri:	Reviewer view Comment on other reviews
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-36-1	Click on the "Manage Comments" then "View Comments" on the dashboard	NIL	Direct User to "View Comments" page	Direct User to "View Comments" page	Pass	
TC-36-2	Reviewer click on the "View" button	NIL	The system will display all comment of reviews and rating in the system	The system display all comment of reviews and rating in the system	Pass	

All comments of reviews will be display on the “Comment Manager” page after reviewer press the “view” button

The screenshot shows a web application interface titled "Comment Manager". At the top, there is a navigation bar with links: Dashboard, Manage Bids, Manage Reviews, Manage Comments (which is highlighted in white), Logout, Create Comment, View Comments (which is highlighted in green), Update Comment, Delete Comment, and Search Comments. Below the navigation bar, the main title "Comment Manager" is displayed. Underneath the title, there is a section titled "VIEW COMMENTS" with a "View" button. A table below lists three comments. The columns are ID, User ID, Review ID, and Comment.

ID	User ID	Review ID	Comment
2	anicalo@gmail.com	2	ew
3	anicalo@gmail.com	20	ew

User story #37

As a Reviewer, I want to be able to update the maximum number of papers, so that I can set a maximum workload.

Use-Case Description

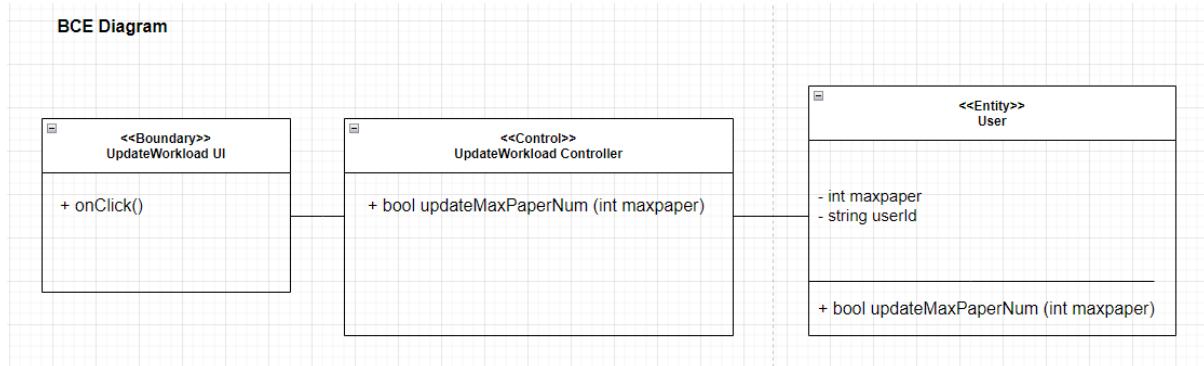
Name: Reviewer update maximum number of papers	
Stakeholders and goals: Reviewers want to update the maximum number of papers.	
Description : Reviewers want to update the maximum number of papers they would like to review.	
Actors: Reviewer	
Pre-Conditions: <ol style="list-style-type: none">1. Reviewers must have an account and are logged in to the system.	
Post-Conditions: Reviewers are able to update the maximum number of papers they would like to review.	
Trigger: Reviewer clicks on the “update” button	
Normal flow: <ol style="list-style-type: none">1. Reviewer clicks on the “Dashboard” then “Set workload” button2. Reviewer select the number of paper he want to review3. Reviewer click on the “Update” button4. The system successfully saves the maximum number of papers.5. End	

Sub-flows: None

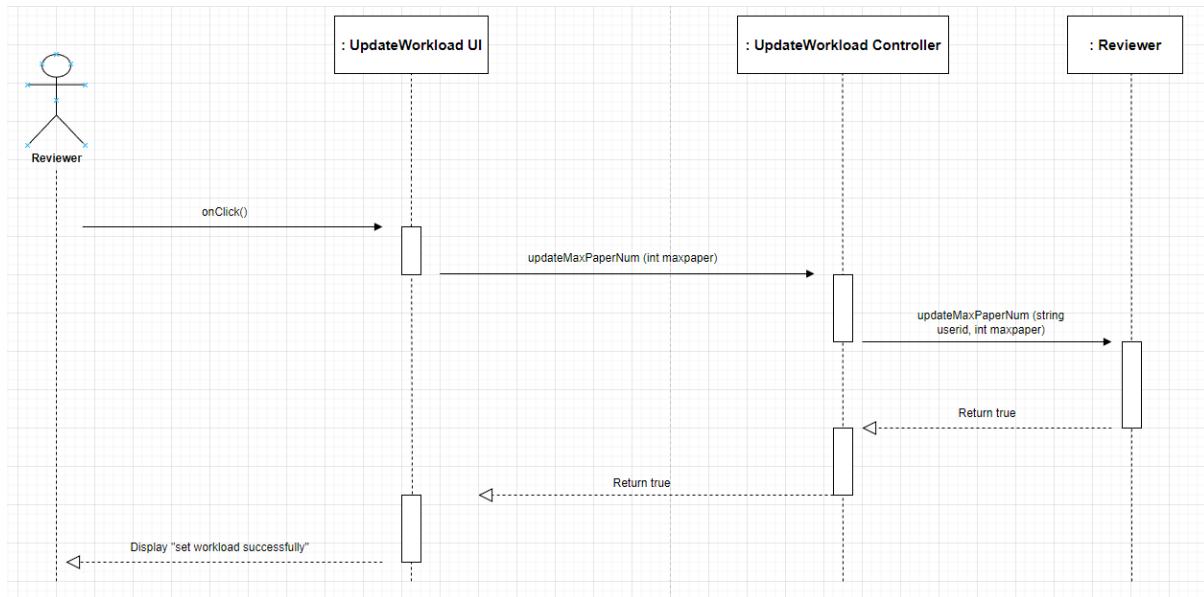
Alternative/Exceptional flows:

2a. If the Reviewer enters invalid values like blank or non-natural number input etc., the system will pop out the error message.

BCE #37 Reviewer update workload



Sequence diagram #37 Reviewer update workload

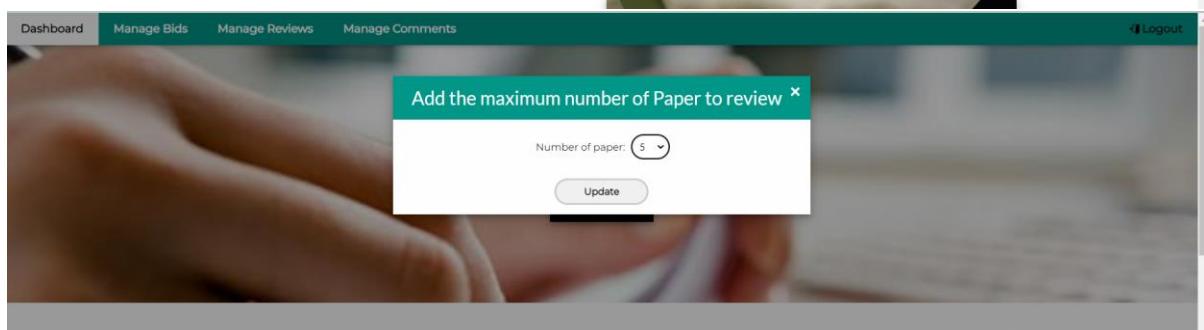
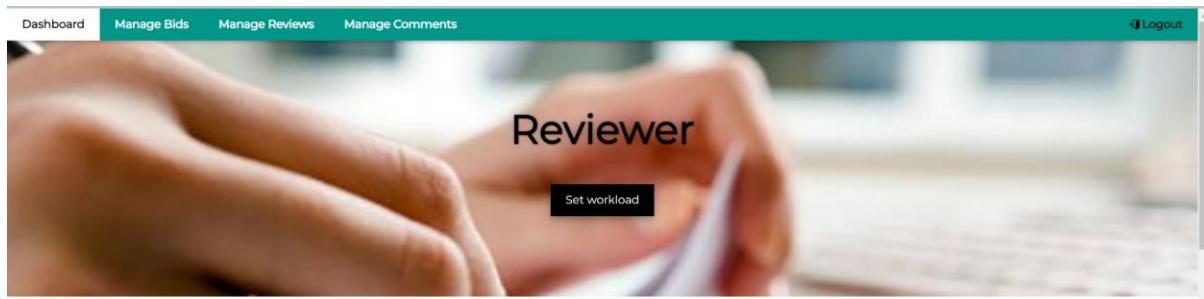


Test Cases

Reviewer update maximum workload(User story 37)

Project Name :	Research Conference Management System
Test CaseID :	TC-37
User Story :	37
Test Case Descri:	Reviewer update maximum workload
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-37-1a	Click on the "Set Workload" on the dashboard	NIL	Open a modal to allow user to set workload	Open a modal to allow user to set workload	Pass	
TC-37-2a	Enter number of paper	5	NIL	NIL	Pass	Only can select 1 to 5
TC-37-3a	Reviewer click on the "Update" button	NIL	The system will set the workload according to what the reviewer select and display "successfully set number of paper"	The system set the workload according to what the reviewer select and display "successfully set number of paper"	Pass	



localhost:3000 says

Success to set maximum number of paper

OK

#48 - As a Reviewer, I want to be able to search for my comment so that I can find my comment that I made earlier.

#49 - As a Reviewer, I want to be able to view the content of allocated paper, so that I can start the reviewing process.

<Use case diagram add here>

User Story #48

As a Reviewer, I want to be able to search for my comment on other reviews on the paper after I submit my review, so that I can see my comment on other reviews.

Use-Case Description

Name: Reviewer search comment	
Stakeholders and goals: Reviewers can search comments on other reviews after submitting their own comment	
Description : Reviewers can search comments on other reviews after submitting their own comment	
Actors: Reviewer	

Pre-Conditions:

1. Reviewers must have an account and are logged in to the system.
2. Reviewers must have submitted a review and rating before.
3. Reviewers must have submitted a comment on another review.

Post-Conditions: Reviewers searched for their comments on other reviews.

Trigger: Reviewer clicks on the “Search” button.

Normal flow:

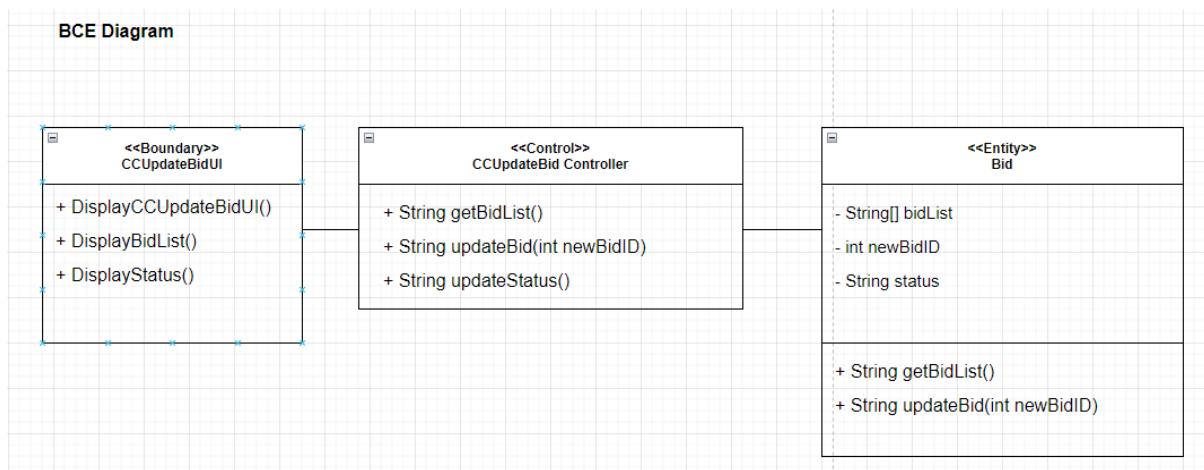
1. Reviewers click on “Manage Comments” then “Search Comments” button
2. Reviewers enter a Comment’s ID
3. Reviewer clicks on the “Search” button.
4. System searches for comment associated with the comment ID and display it if found
5. End

Sub-flows: None

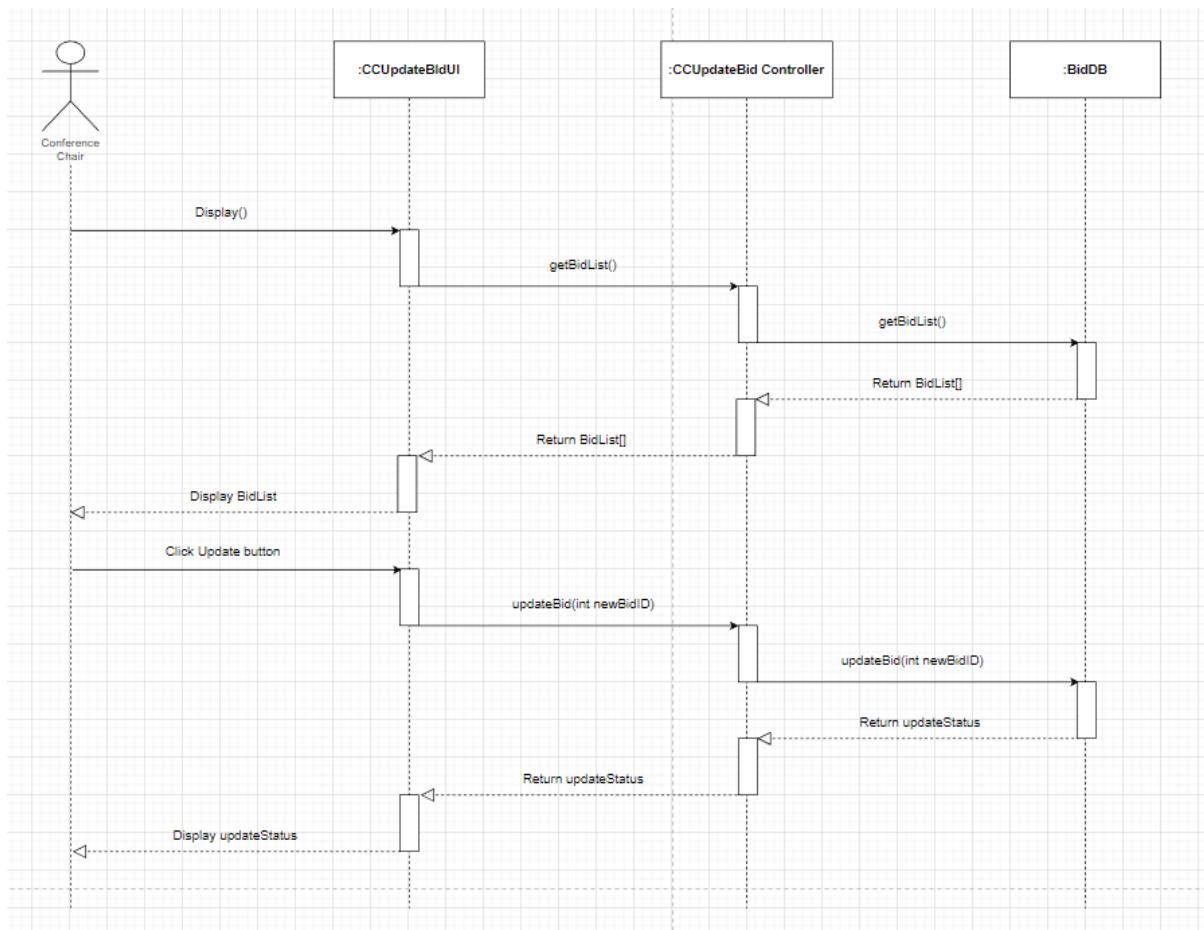
Alternative/Exceptional flows:

- 2a. Reviewers cannot search for comments they have not submitted on other reviews, or enter invalid comments.

BCE #48 Reviewer search comment



Sequence diagram #48 Reviewer search comment



Test Cases

Reviewer search for my Comment on other Reviews(User story 48)

Project Name :	Research Conference Management System
Test CaseID :	TC-51
User Story :	51
Test Case Descri:	Reviewer Search for comments
Created by :	Oppa
Pre-Condition :	Reviewer is already logged in and is on the reviewer page
Test Data File :	review.controller.js, reviewer.html
Tested on :	30-Oct-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-51-1a	Click on the "Manage Comments" then "Search Comment" on the dashboard	NIL	Direct User to "Search Comment" page	Direct User to "Search Comment" page	Pass	
TC-51-2a	Enter Comment ID	2	NIL	NIL	Pass	Comment ID 2 exist in system
TC-51-3a	Reviewer click on the "Search" button	NIL	The system will search for comment with the comment ID and display it	The system display the searched comment ID	Pass	

Reviewers enter a comment ID that exist in the system

The screenshot shows the Comment Manager interface. At the top, there is a navigation bar with links: Dashboard, Manage Bids, Manage Reviews, Manage Comments (which is highlighted in blue), Create Comment, View Comments, Update Comment, Delete Comment, and Search Comments. On the right side of the header is a Logout link. Below the header, the title "Comment Manager" is displayed. Underneath the title, the heading "SEARCH COMMENTS" is shown. A search form contains a text input field labeled "Comment's ID" with the value "2" and a "Search" button. Below the search form is a table with two columns: "ID" and "Comment". The first row shows ID 2 and the comment "ew". At the bottom of the page is a test case table:

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-51-1b	Click on the "Manage Comments" then "Search Comment" on the dashboard	NIL	Direct User to "Search Comment" page	Direct User to "Search Comment" page	Pass	
TC-51-2b	Enter Comment ID	10	NIL	NIL	Pass	Comment ID 10 does not exist in system
TC-51-3b	Reviewer click on the "Search" button	NIL	The system will ask the user to enter a proper comment ID	The system ask the user to enter a proper comment ID	Pass	

Reviewers enter a comment ID that does not exist in the system

The screenshot shows the Comment Manager interface. A modal dialog box is open, displaying the message "localhost:3000 says Enter proper comment id" with an "OK" button. Below the modal, the main page shows the "Comment Manager" title and "SEARCH COMMENTS" section. The search form has a text input field labeled "Comment's ID" with the value "10" and a "Search" button.

Backlog

<input type="checkbox"/>	#38 As a Conference chair, I want to be able to login, so that I can access to the system.	New	?	...
<input type="checkbox"/>	#39 As a Conference chair, I want to be able to logout, so that I can exit from the system.	New	?	...
<input type="checkbox"/>	#40 As a Conference chair, I want to be able to allocate papers manually, so that I can allocate paper to reviewers.	New	?	...

Sprint #4

Meeting minutes

**Meeting #5
9 November 2022**

Project Team Name: OPPA

Meeting Objective: Code and test conference chair functions and integrate into current code

Agenda:

- Split coding tasks between members
- Code and test conference chair functions
- Integrate into current code

S/No	Action Item	Due Date
1	Start and work on conference chair functions	15 November
2	Test conference chair functions along existing code to ensure no unexpected error occurs	15 November
3	Integrate conference chair functions into current code	15 November

Date and time of next meeting: 16 November 2022 @ 3.30PM

User Stories

#38 - As a Conference chair, I want to be able to login, so that I can access the system.

#39 - As a Conference chair, I want to be able to logout, so that I can exit from the system.

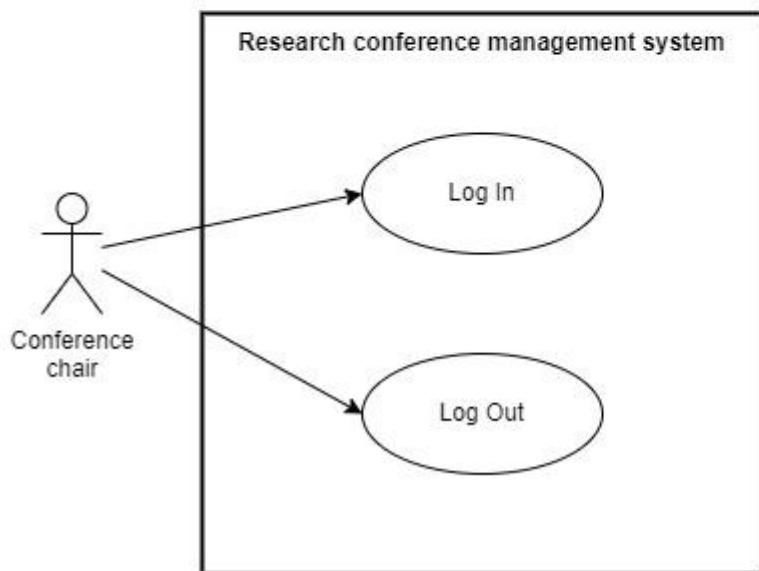
User Stories

#38 - As a conference chair, I want to be able to login, so that I can access to the system.

#39 - As a conference chair, I want to be able to logout, so that I can exit the system.

Use-Case Diagram

#38, #39 - Conference chair login and logout use case diagram.



User story #38

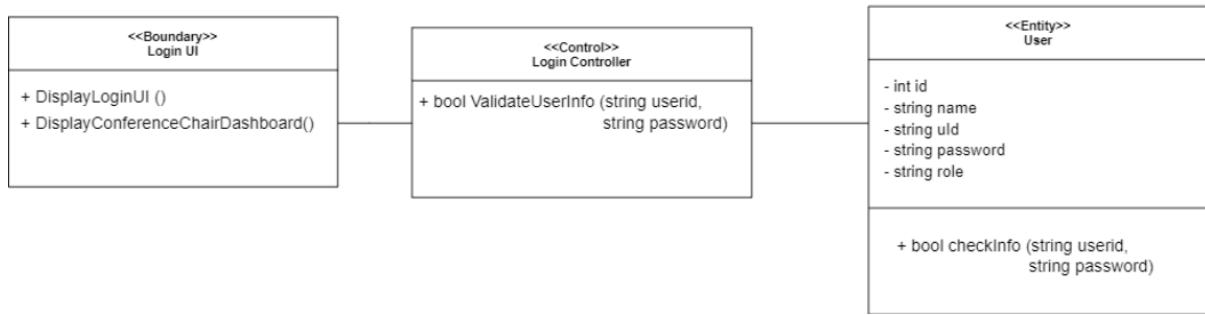
As a conference chair, I want to be able to login, so that I can access the system.

Use-Case Description

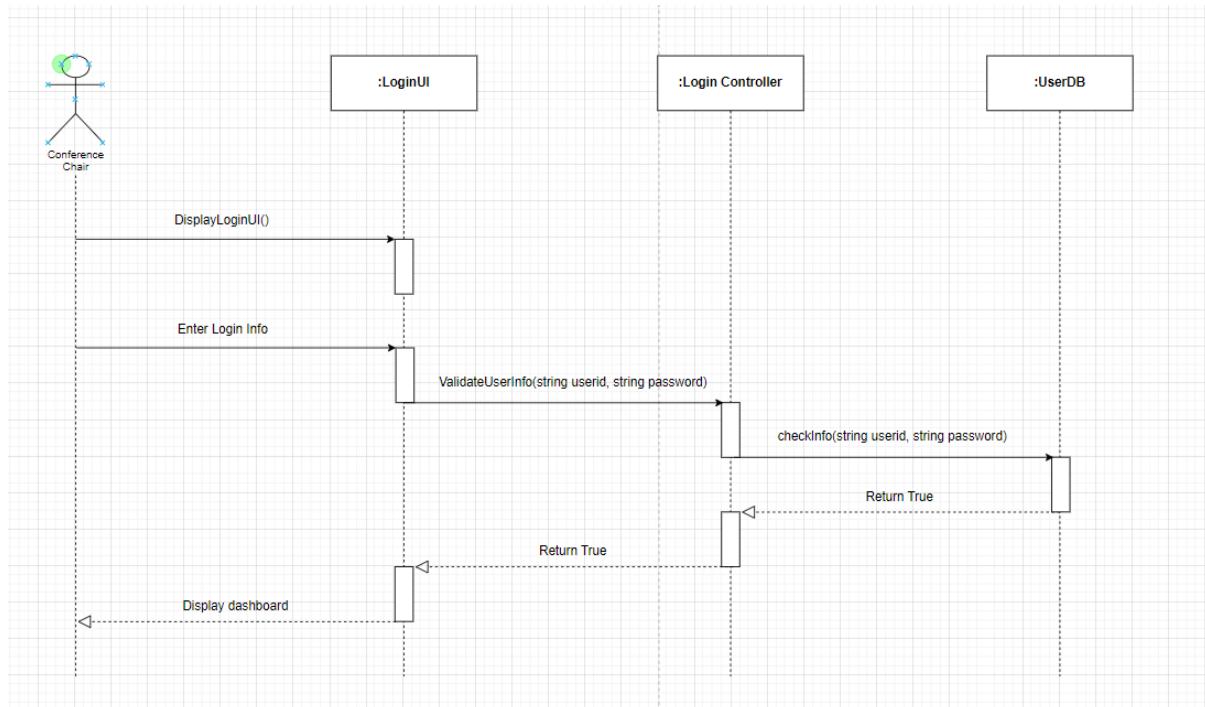
Name: Conference Chair login	
Stakeholders and goals: Conference chair logs in to the system.	
Description: Conference chair wants to log in to the system, so that he can access the research conference management system.	
Actors: Conference chair	
Pre-Conditions: Conference chair must have registered the account for the research conference management system.	
Post-Conditions: Conference chair is logged in to the research conference management system.	
Trigger: Conference chair clicks on “Login” button	
Normal flow: <ol style="list-style-type: none">1. Conference chair enters his own username and password.2. Conference chair clicks the “Login” button.3. The system checks the validation of login with the details.4. The system proceeds to the main page of the research conference management system.5. End.	
Sub-flows: None	
Alternative/Exceptional flows: 3a. If the input of the conference chair’s username or password mismatches to the stored data, the system displays an error.	

BCE #38 Conference chair log in

BCE Diagram



Sequence diagram #38 Conference chair log in



User story #39

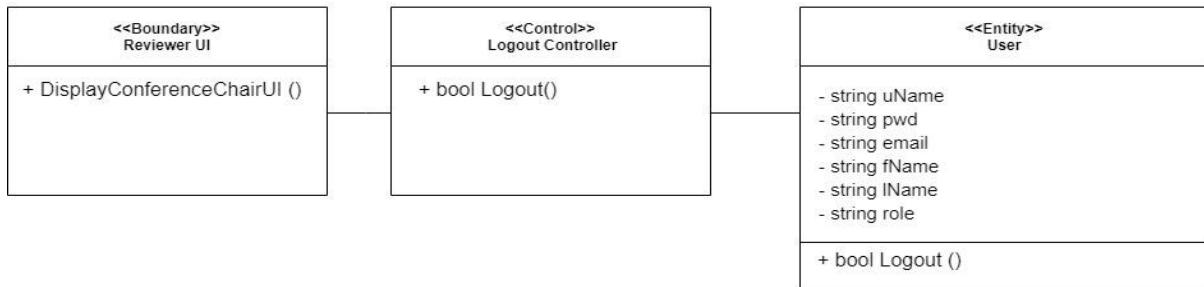
As a conference chair, I want to logout, so that I can exit from the system.

Use-Case Description

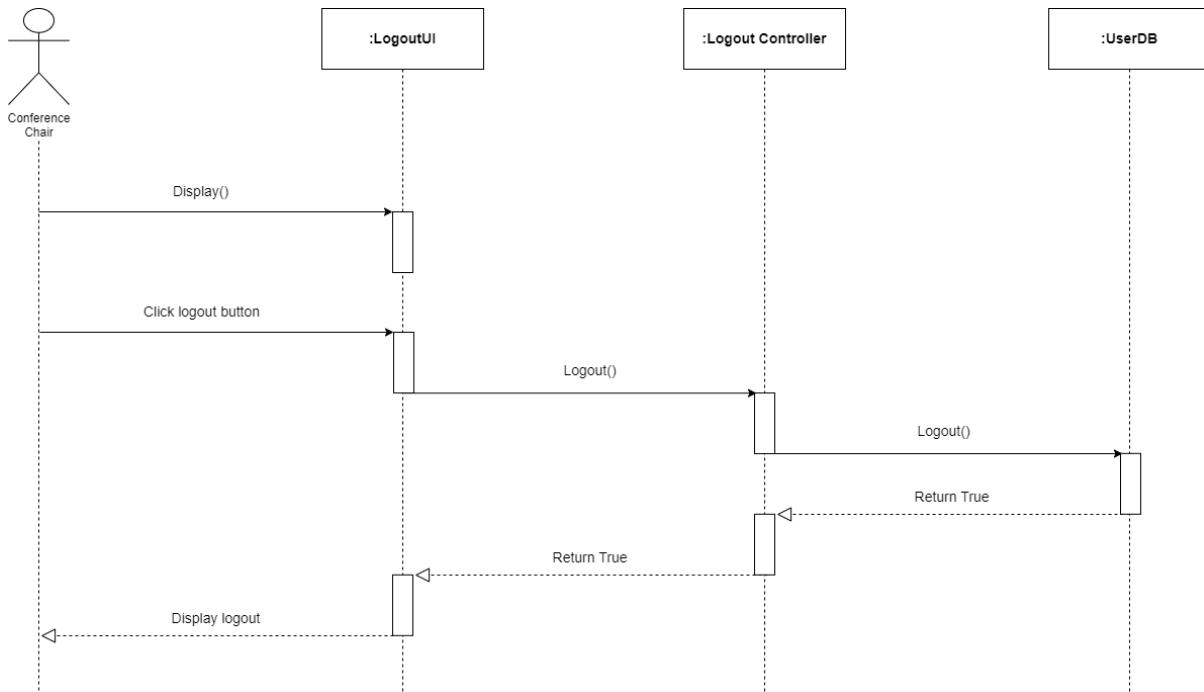
Name: Conference Chair logout	
Stakeholders and goals: Conference chair logs out to the system.	
Description: Conference chair wants to log out to the system, so that he can exit the research conference management system.	
Actors: Conference chair	
Pre-Conditions: <ol style="list-style-type: none">1. Conference chair must have registered the account for the research conference management system.2. Conference chair must be logged in to the research conference management system.	
Post-Conditions: Conference chair is logged out to the research conference management system.	
Trigger: Conference chair clicks on “Logout” button	
Normal flow: <ol style="list-style-type: none">1. Conference chair clicks on the “Logout” button.2. The system proceeds to the login page.3. End.	
Sub-flows: None	
Alternative/Exceptional flows: None	

BCE #39 Conference chair log out

BCE Diagram



Sequence diagram #39 Conference chair log out



User Stories

#40 - As a Conference chair, I want to be able to allocate papers manually, so that I can allocate paper to reviewers.

#41 - As a Conference chair, I want to be able to allocate papers automatically, so that I can allocate papers to reviewers.

#42 - As a Conference chair, I want to be able to accept a paper, so that I can accept a paper after the reviewing process is completed.

#43 - As a Conference chair, I want to be able to reject a paper, so that I can reject a paper after the reviewing process is completed.

#44 - As a Conference chair, I want to be able to view a paper, so that I can see a list of accepted and rejected papers.

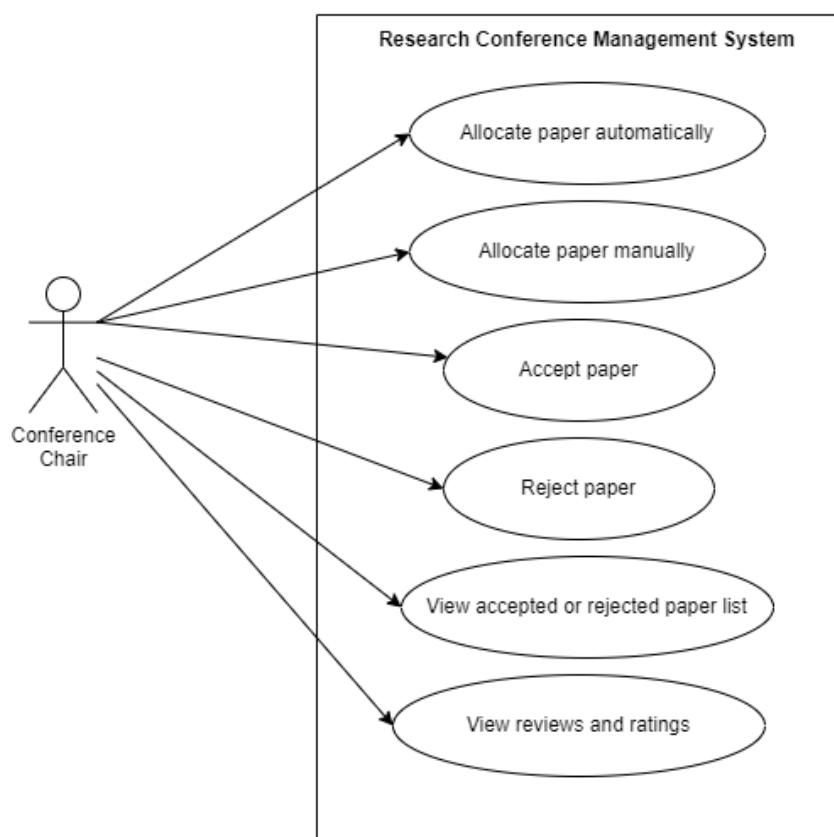
#45 - As a Conference chair, I want to be able to view reviews and ratings of a paper, so that I can see the reviews and ratings of a paper.

User Stories

- #40 As a conference chair, I want to be able to allocate papers to reviewers manually, so that I can allocate papers to reviewers.
- #41 As a conference chair, I want to be able to allocate papers to reviewers automatically, so that I can allocate papers to reviewers.
- #42 As a conference chair, I want to be able to accept a paper, so that I can accept a paper after the reviewing process completes.
- #43 As a conference chair, I want to be able to reject a paper, so that I can reject a paper after the reviewing process completes.
- #44 As a conference chair, I want to be able to view papers, so that I can view the list of accepted and rejected papers.
- #45 As a conference chair, I want to be able to view the reviews and ratings, so that I can view the reviews and rating of a paper.

Use-Case Diagram

#40, #41, #42, #43, #44, #45 - Conference chair manage paper use case diagram.



User story #40

As a conference chair, I want to allocate papers to reviewers manually, so that I can allocate paper to reviewers.

Use-Case Description

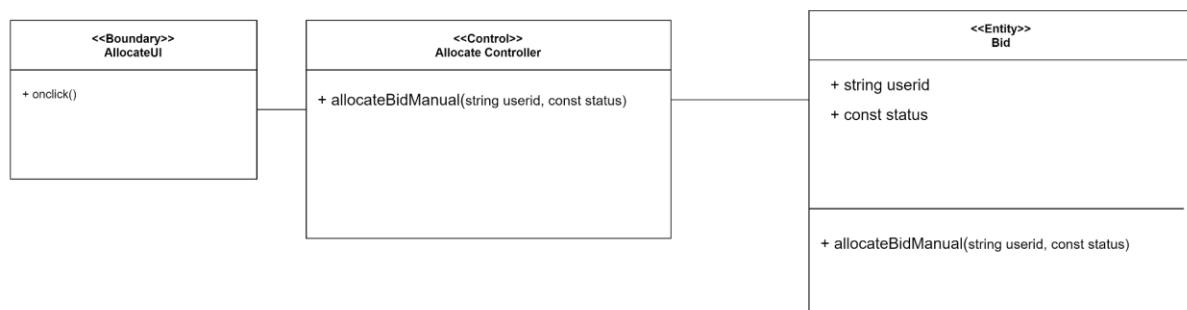
Name: Conference Chair allocate paper manually	
Stakeholders and goals: Conference chair allocates paper to reviewers.	
Description: Conference chair wants to allocate papers to reviewers manually.	
Actors: Conference chair, reviewers	
Pre-Conditions: <ol style="list-style-type: none">1. Conference chair must have a registered account and is signed in.2. Reviewers must have bidden for the papers.3. Reviewers must have provided the maximum number of papers they would like to review.	
Post-Conditions: Papers are allocated to reviewers.	
Trigger: Conference chair clicks on “Allocate” button	

Normal flow:

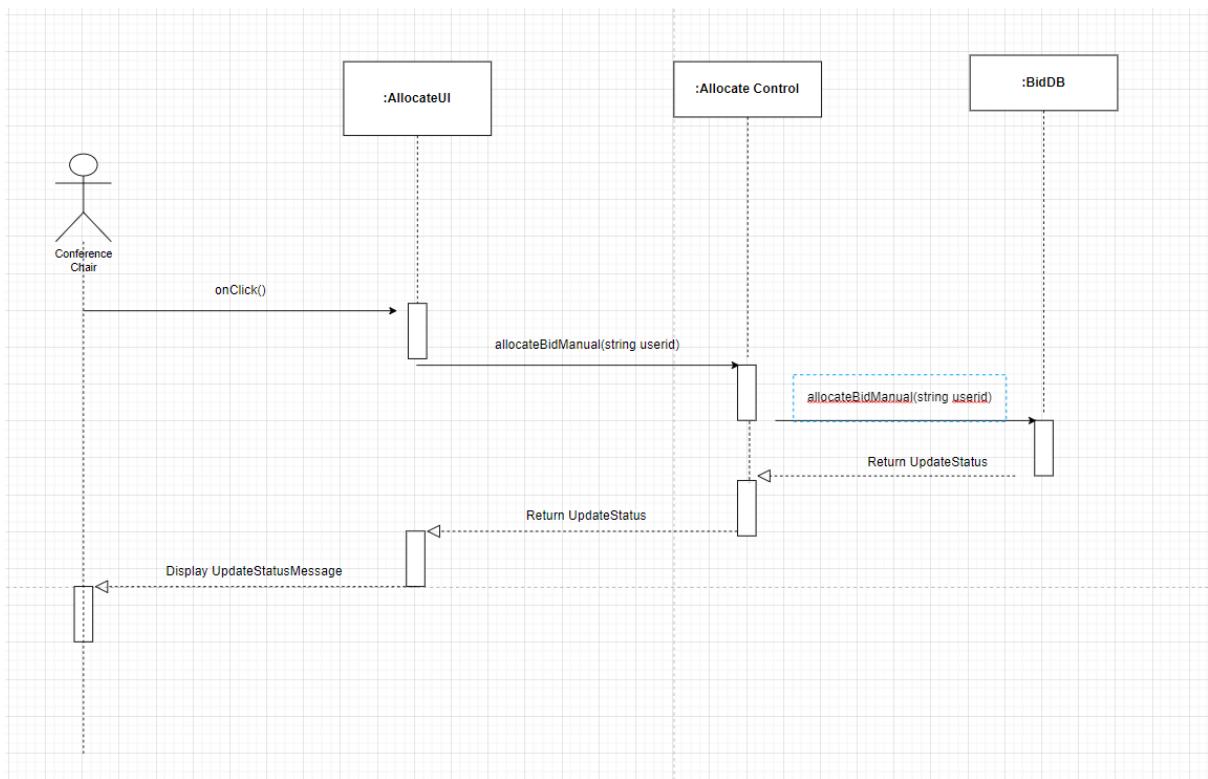
1. Conference chair clicks on the “Allocate” button.
2. The System prompts the conference chair to confirm the bidding and the maximum number of papers that the reviewer required.
3. Conference chair decides whether to allocate paper manually.
4. Conference chair clicks the “Manually” button.
5. The System displays the list of papers.
6. The System prompts the conference chair to click papers until the quantity fits the maximum number of papers that the reviewer required.
7. Conference chair clicks “allocate”.
8. The System proceeds the allocation process to the reviewer.
9. The System prompts the conference chair that the paper allocation is successful.
10. End.

Sub-flows: None**Alternative/Exceptional flows:**

- 2a. System will prompt the conference chair with “Lesser Quantity” notification if the total number of papers is lesser than the maximum number of papers the reviewer required.
- 2b. If the reviewer is allocated with the maximum number of papers already, the system will notify “Fully allocated” and exit the allocation page.

BCE #40 Conference chair allocate manually**BCE Diagram**

Sequence diagram #40 Conference chair allocate manually



User story #41

As a conference chair, I want to allocate papers to reviewers automatically, so that I can allocate paper to reviewers.

Use-Case Description

Name: Conference Chair allocate paper automatically	
Stakeholders and goals: Conference chair allocates paper to reviewers.	
Description: Conference chair wants to allocate papers to reviewers automatically.	
Actors: Conference chair, reviewers	
Pre-Conditions: <ol style="list-style-type: none">1. Conference chair must have a registered account and is signed in.2. Reviewers must have bidden for the papers.3. Reviewers must have provided the maximum number of papers they would like to review.	
Post-Conditions: Papers are allocated to reviewers.	
Trigger: Conference chair clicks on “Allocate” button	

Normal flow:

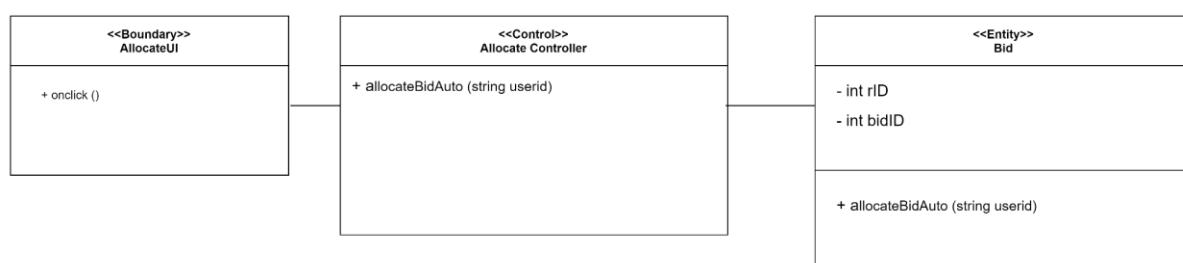
1. Conference chair clicks on the “Allocate” button.
2. The System prompts the conference chair to confirm the bidding and the maximum number of papers that the reviewer required.
3. Conference chair decides whether to allocate paper automatically.
4. Conference chair clicks the “Automatically” button.
5. The System prompts the conference chair with a confirmation box.
6. Conference chair acknowledges and clicks “Ok”.
7. The System proceeds the allocation process automatically with preferred workload.
8. The System prompts the conference chair that the paper allocation is successful.
9. End.

Sub-flows: None**Alternative/Exceptional flows:**

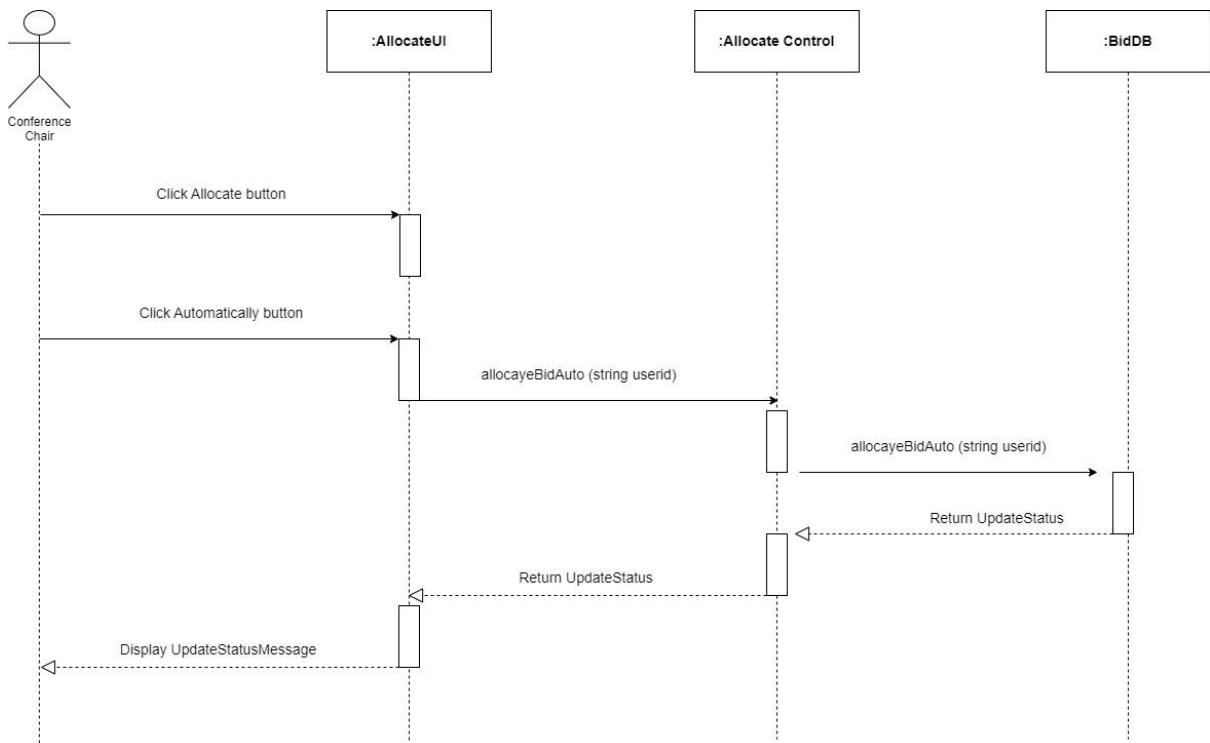
- 2a. System will prompt the conference chair with “Lesser Quantity” notification if the total number of papers is lesser than the maximum number of papers the reviewer required.
- 2b. If the reviewer is allocated with the maximum number of papers already, the system will notify “Fully allocated” and exit the allocation page.

BCE #41 Conference chair allocate auto

BCE Diagram



Sequence diagram #41 Conference chair allocate auto



Test Cases

Conference Chair allocate paper automatically (User story 41)

Project Name :	Research Conference Management System
Test CaseID :	TC-41
User Story :	41
Test Case Descri:	Conference Chair allocate paper automatically
Created by :	Oppa
Pre-Condition :	Conference Chair already logged in and is on the conference chair page
Test Data File :	chair.controller.js , chair.html
Tested on :	10-Nov-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-41-1a	Click on the "Manage Allocation" then "Auto Allocation" on the dashboard	NIL	Direct User to "Allocation Manager" page	Direct User to "Allocation Manager" page	Pass	
TC-41-2a	Enter User's Email	reviewerbob@gmail.com	NIL	NIL	Pass	Reviewer must have bidden of the paper and set workload
TC-41-3a	Conference Chair click "Allocate"	NIL	System will proceed the allocation automatically	System displayed "allocated"	Pass	



localhost:3000 says

Allocated

OK

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-41-1b	Click on the "Manage Allocation" then "Auto Allocation" on the dashboard	NIL	Direct User to "Allocation Manager" page	Direct User to "Allocation Manager" page	Pass	
TC-41-2b	Enter User's Email	reviewerbob123@gmail.com	NIL	NIL	Pass	Reviewer have not bid of the paper and set workload or account not found in system
TC-41-3b	Conference Chair click "Allocate"	NIL	System will display an error	System displayed "allocate fail, no user found"	Pass	



localhost:3000 says

Allocate failed, no user found

OK

User story #42

As a conference chair, I want to accept a paper, so that I can accept a paper after the reviewing process is completed.

Use-Case Description

Name: Conference Chair accept paper	
--	--

Stakeholders and goals: Conference chair accepts a paper.

Description: Conference chair wants to accept a paper after the reviewing process completes.

Actors: Conference chair

Pre-Conditions:

1. Conference chair must have a registered account and is signed in.
2. Reviewers have created reviews of papers.
3. The papers have completed the reviewing process.

Post-Conditions: The system successfully processes the paper accepted.

Trigger: Conference chair clicks “Accept/Reject Papers” button.

Normal flow:

1. Conference chair clicks on “Manage Paper” then “Accept/Reject Paper”
2. Conference chair enter Paper’s ID
3. Conference chair select “Accept” the status
4. Conference chair clicks the “Allocate” button.
5. The system change the paper status according to what the conference chair select
6. End.

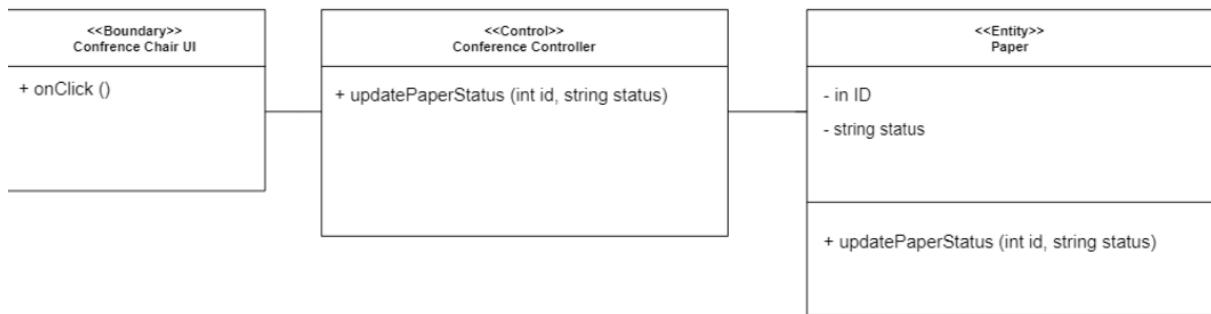
Sub-flows: None

Alternative/Exceptional flows:

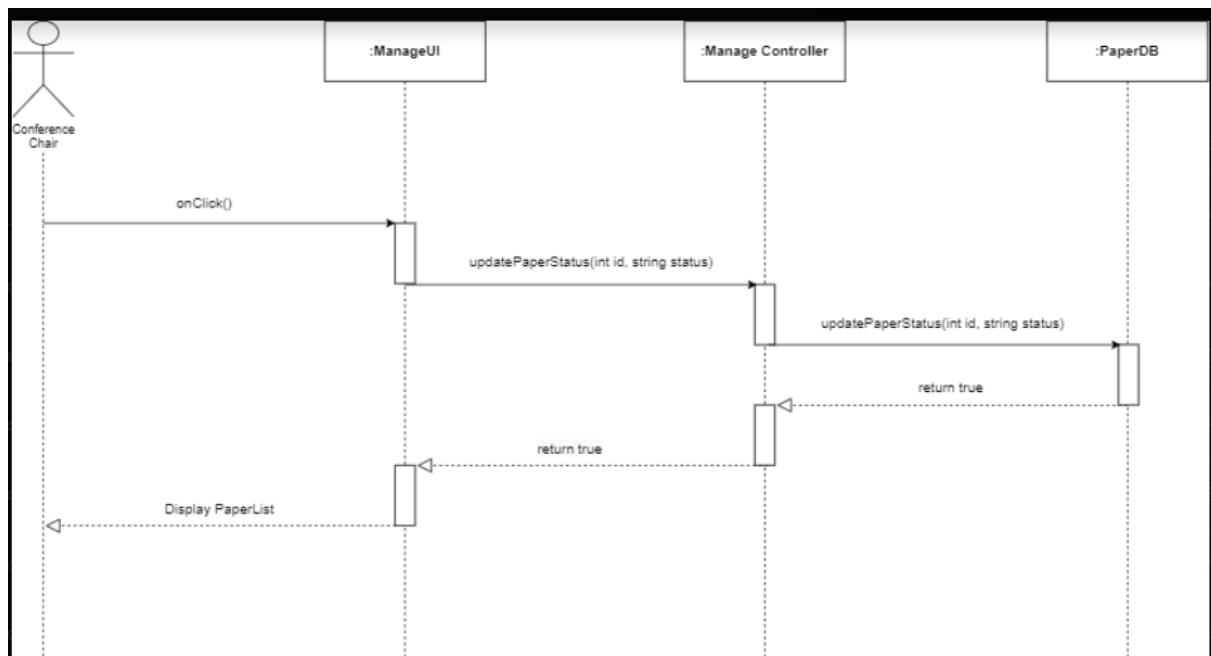
- 2a) System display error message if the paper ID do no exist in the System

BCE diagram #42

BCE Diagram



Sequence diagram #42



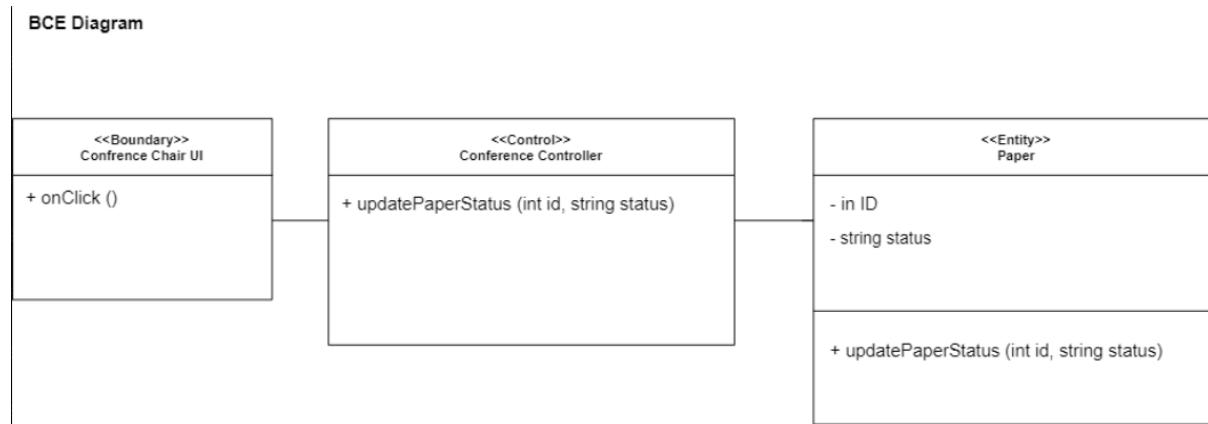
User story #43

As a conference chair, I want to reject a paper, so that I can reject a paper after the reviewing process is completed.

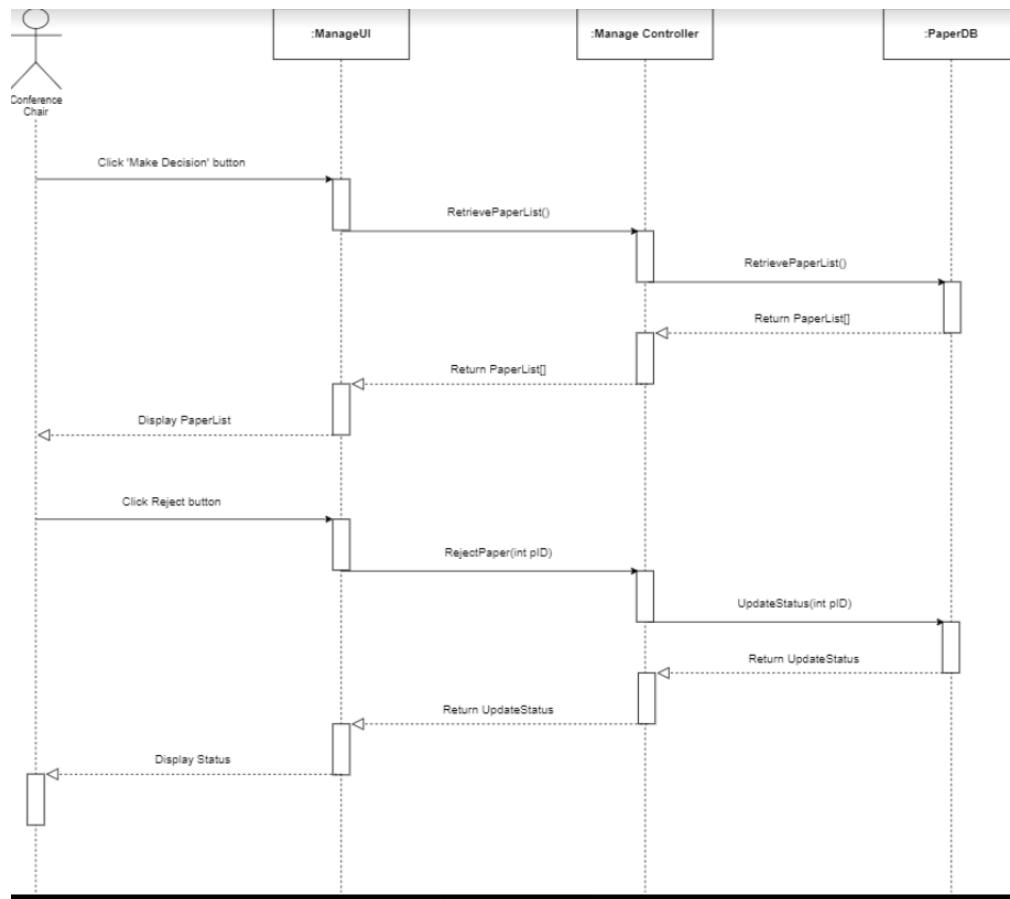
Use-Case Description

Name: Conference Chair reject paper	
Stakeholders and goals: Conference chair rejects a paper.	
Description: Conference chair wants to reject a paper after the reviewing process completes.	
Actors: Conference chair	
Pre-Conditions: <ol style="list-style-type: none">1. Conference chair must have a registered account and is signed in.2. Reviewers have created reviews of papers.3. The papers have completed the reviewing process.	
Post-Conditions: The system successfully processes the paper accepted or rejected.	
Trigger: Conference chair clicks “Accept/Reject Papers” button.	
Normal flow: <ol style="list-style-type: none">1. Conference chair clicks on “Manage Paper” then “Accept/Reject Paper”2. Conference chair enter Paper’s ID3. Conference chair select “reject” as the status4. Conference chair clicks the “Allocate” button.5. The system change the paper status according to what the conference chair select6. End.	
Sub-flows: None	
Alternative/Exceptional flows: <p>2a) System display error message if the paper ID do no exist in the System</p>	

BCE Diagram #43



Sequence Diagram #43



User story #44

As a conference chair, I want to view papers, so that I can see a list of accepted and rejected papers.

Use-Case Description

Name: Conference Chair view papers	
Stakeholders and goals: Conference chair can view the list of the results he made for the papers.	
Description: Conference chair wants to view the list of accepted and rejected papers.	
Actors: Conference chair	
Pre-Conditions: <ol style="list-style-type: none">1. Conference chair must have a registered account and is signed in.2. Reviewers have created reviews of papers.3. The papers have completed the reviewing process.4. Conference chair must finish deciding whether to accept or reject the papers.	
Post-Conditions: Conference chair views the status of the paper displayed beside the title of the paper.	
Trigger: Conference chair clicks “View” button	
Normal flow: <ol style="list-style-type: none">1. Conference chair clicks “Manage Papers” then “View Accepted/Rejected Paper” session.2. Conference Chair select the status of paper3. Conference Chair click on the “view” button4. System will fetch the paper from system and display the paper on the page5. End.	

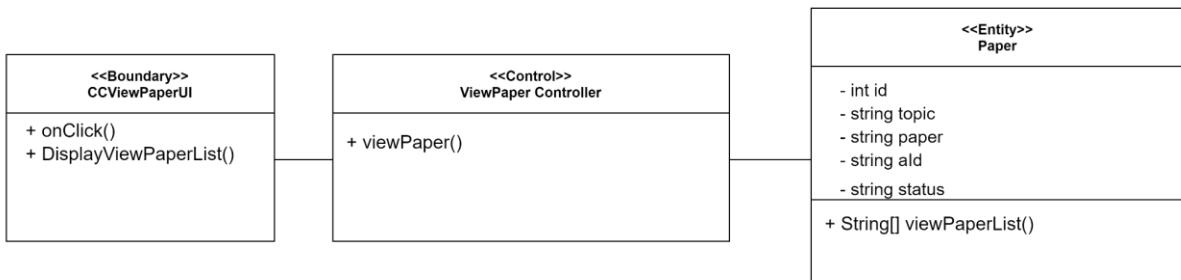
Sub-flows:

1. Filtering list by title, author, latest, rating or status.
2. The status displays one of the three conditions: Accepted, Rejected, and In progress.

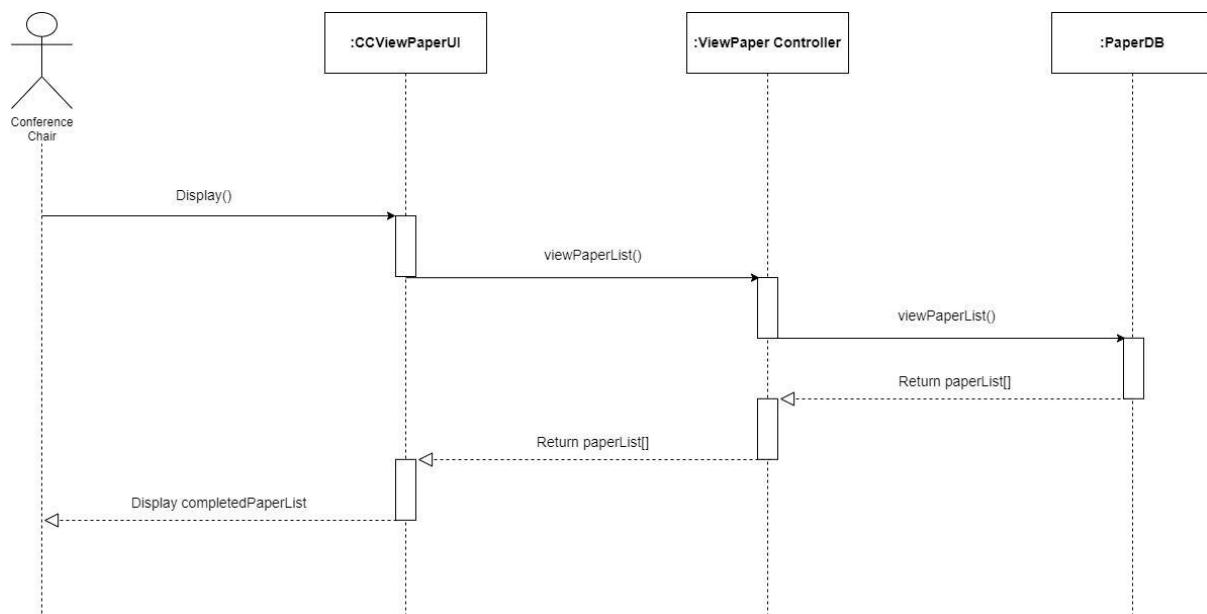
Alternative/Exceptional flows: None

BCE #44 Conference chair view paper

BCE Diagram



Sequence diagram #44 Conference chair view paper



User story #45

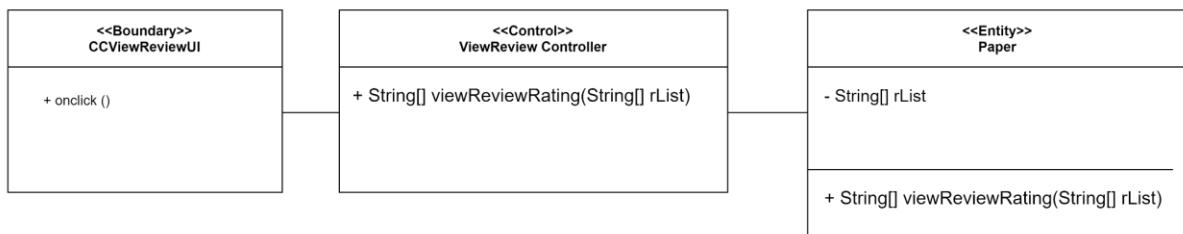
As a conference chair, I want to view the reviews and ratings of the paper, so that I can see reviews and ratings of a paper.

Use-Case Description

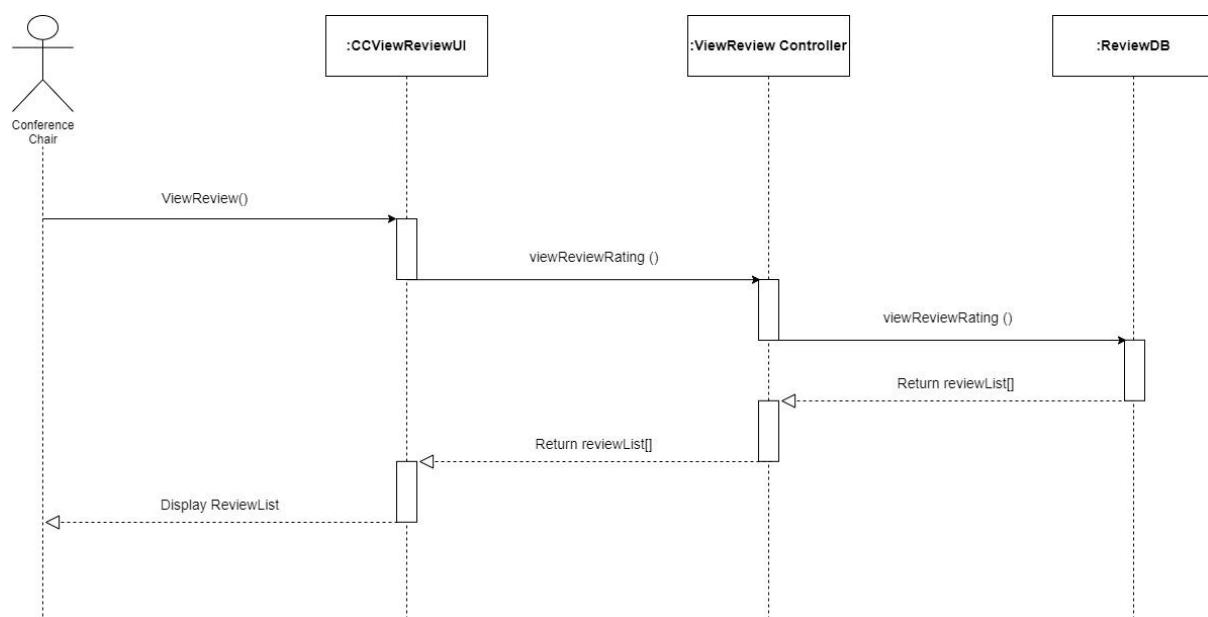
Name: Conference Chair view reviews and ratings
Stakeholders and goals: Conference chair views the reviews and ratings.
Description: Conference chair wants to view the reviews and ratings of the paper.
Actors: Conference chair
Pre-Conditions: <ol style="list-style-type: none">1. Conference chair must have a registered account and is signed in.2. Reviewers have created reviews of papers.
Post-Conditions: Conference chair views the list of the reviews and ratings.
Trigger: Conference chair clicks “List of submissions” button.
Normal flow: <ol style="list-style-type: none">1. Conference chair clicks the “List of submissions” button.2. The system displays the list of papers and each of their reviews and ratings.3. Conference chair can now view the reviews and ratings.4. End.
Sub-flows: Filtering list by title, author, latest, rating or status.
Alternative/Exceptional flows: None

BCE #45 Conference chair view review and rating

BCE Diagram



Sequence diagram #45 Conference chair view review and rating



#46 - As a conference chair, I want to update the status of bids, so that U can update the result of the bids.

#47 - As a conference chair, I want to view the list of bids of paper, so that I can view what the reviewers bid.

#48 - As a Conference chair, I want to be able to search for bids on papers, so that I can find bids which I am looking for.

User Stories

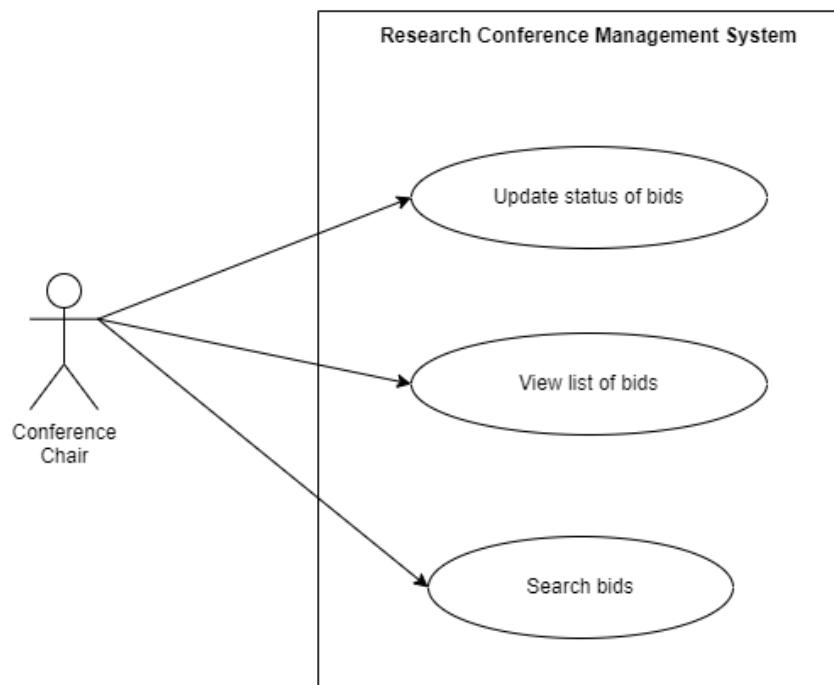
#46 As a conference chair, I want to be able to update the status of bids, so that I can update the result of the bids.

#47 As a conference chair, I want to be able to view the list of bids of paper, so that I can view what the reviewers bid.

#48 As a conference chair, I want to be able to search for bids on papers, so that I can find bids which I am looking for.

Use-Case Diagram

#46, #47, #48 - Conference chair manage bid use case diagram.



User story #47

As a conference chair, I want to be able to view the list of bids of paper, so that I can view what the reviewers bid.

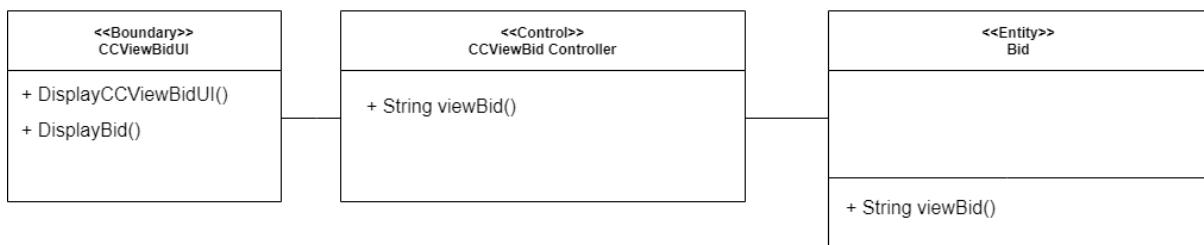
Use-Case Description

Name: Conference Chair view bids	
Stakeholders and goals: Conference chair views the list of bids of paper.	
Description: Conference chair wants to view the list of bids of paper to view what the reviewers bid.	
Actors: Conference chair	
Pre-Conditions: <ol style="list-style-type: none">1. Conference chair must have a registered account and is signed in.2. Reviewer must bid on the paper.	
Post-Conditions: Conference chair views the list of bids of paper.	
Trigger: Conference chair clicks “View” button	
Normal flow: <ol style="list-style-type: none">1. Conference chair clicks “View reviewer’s bid” session.2. The system prompts the user to click the “View” button.3. Conference chair clicks the “View” button.4. The system displays the list of bids the reviewers bid.5. End.	
Sub-flows: None	

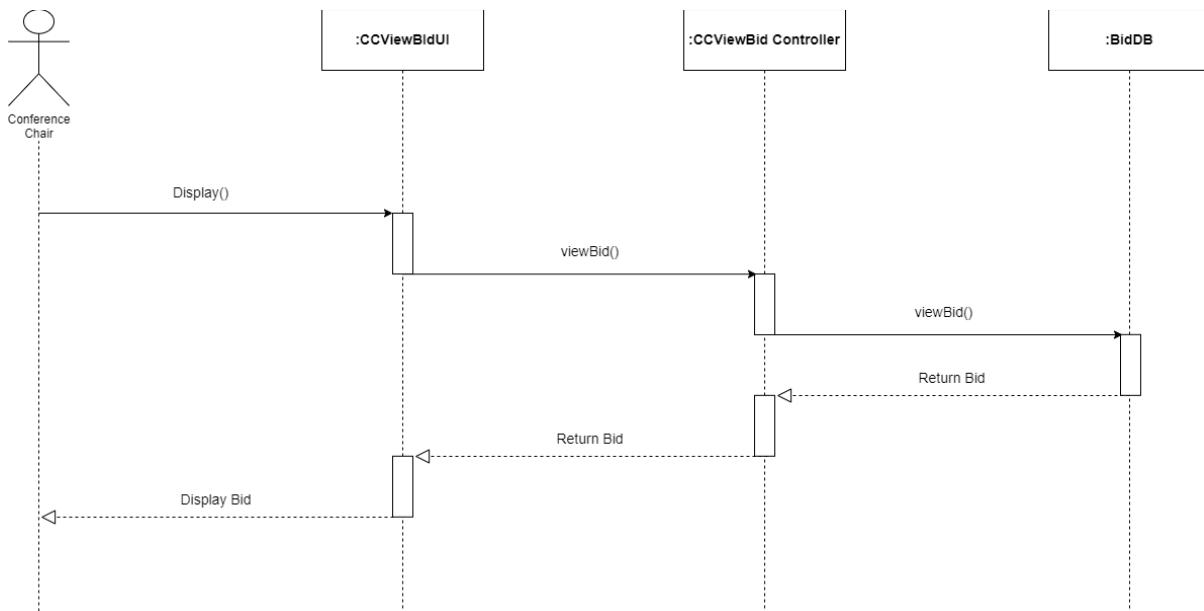
Alternative/Exceptional flows: None

BCE #47 Conference Chair view bids

BCE Diagram



Sequence diagram #47 Conference Chair view bids



User story #48

As a conference chair, I want to be able to search for bids on papers, so that I can find bids which I am looking for.

Use-Case Description

Name: Conference Chair search for bids	
Stakeholders and goals: Conference chair searches for the reviewers' bids on papers	
Description: Conference chair wants to search for the reviewers' bids on papers	
Actors: Conference chair	
Pre-Conditions: <ol style="list-style-type: none">1. Conference chair must be logged into the system2. Reviewers must have bid on papers	
Post-Conditions: Conference chair searches for the reviewers' bids on papers	
Trigger: Conference chair clicks on "Search Bid" button	

Normal flow:

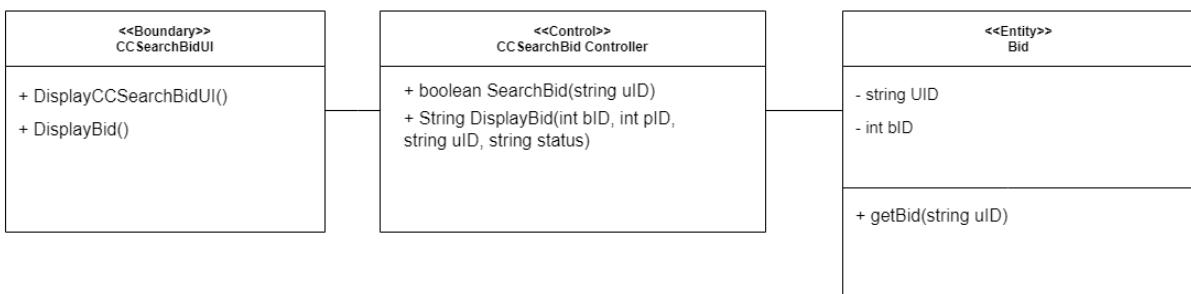
1. Conference chair clicks on “Search Bid” button
2. The System prompts conference chair to specify the bid
3. Conference chair keys in specific bid to search
4. The System searches for a bid
5. The System displays if the specified bid is found

Sub-flows: None

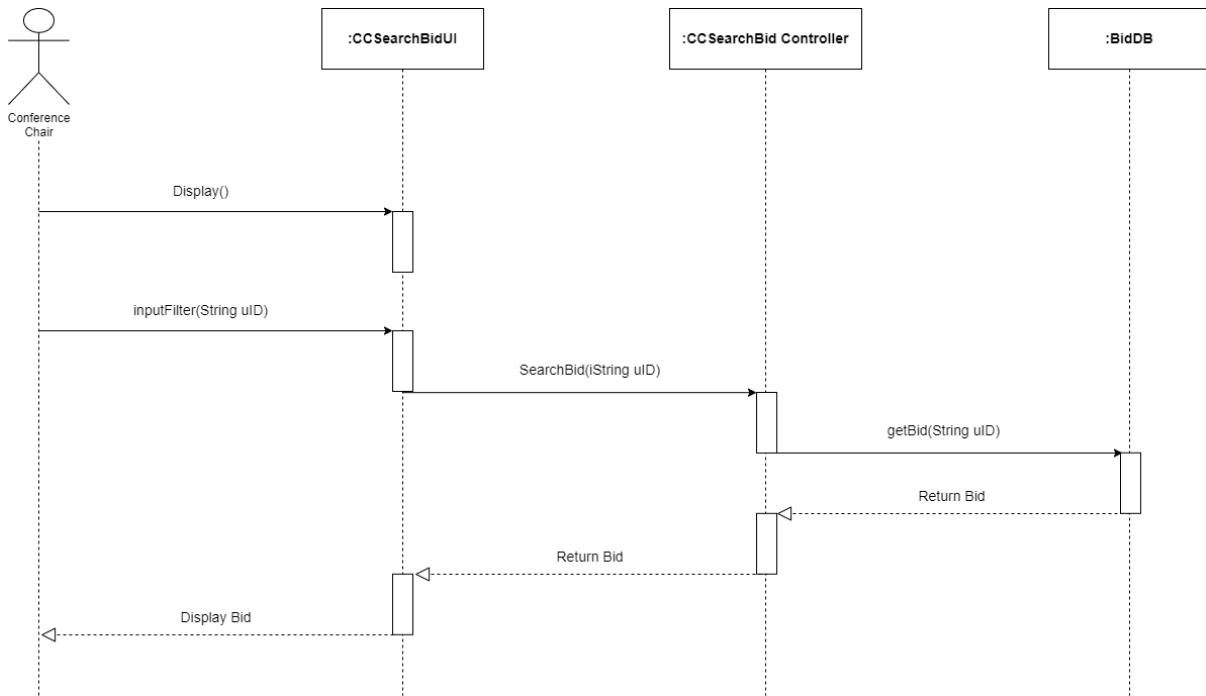
Alternative/Exceptional flows: 5a. If the bid that the conference chair specified does not match with any existing bids, the System displays “No result found” message,

BCE #48 Conference Chair search for bids

BCE Diagram



Sequence diagram #48 Conference Chair search for bids

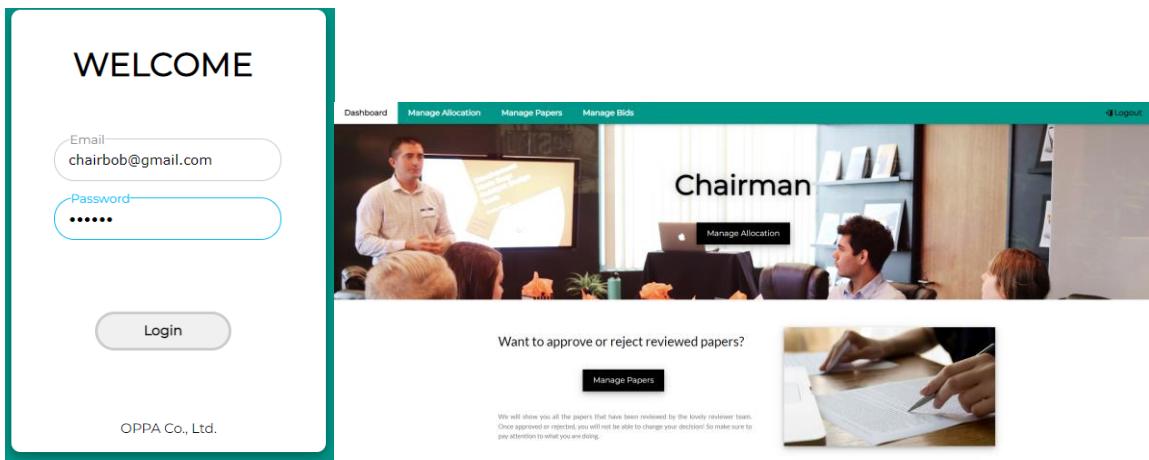


Test Cases

Conference Chair Login into System (User story 38)

Project Name :	Research Conference Management System
Test CaseID :	TC-38
User Story :	38
Test Case Descri:	Conference Chair Log in the System
Created by :	Oppa
Pre-Condition :	Conference chair must be on login page and has an valid account
Test Data File :	login.controller.js , login.html, chair.html
Tested on :	10-Nov-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-38-1a	Enter Valid Username	chairbob@gmail.com	NIL	NIL	Pass	Username is already in System
TC-38-2a	Enter Valid Password	bob123	NIL	NIL	Pass	Password is already in System
TC-38-3a	Click "LOGIN" button	NIL	Successfully logged in, direct user to Admin page and dashboard	Successfully logged in, direct user to Admin page and dashboard	Pass	Username and Password must be correct to be able to login



Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-38-1b	Enter Valid Username	chairbob@gmail.com	NIL	NIL	Pass	
TC-38-2b	Enter Invalid Password	bob123456	NIL	NIL	Pass	
TC-38-3b	Click "LOGIN" button	NIL	User will not be able to login as the password is wrong	"login failed" displayed to user and user return on login page	Pass	
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-38-1c	Enter Invalid Username	bobby@gmail.com	NIL	NIL	Pass	
TC-38-2c	Enter Valid Password	bob123	NIL	NIL	Pass	
TC-38-3c	Click "LOGIN" button	NIL	User will not be able to login as the username is wrong	"login failed" displayed to user and user return on login page	Pass	
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-38-1c	Enter Invalid Username	bobby@gmail.com	NIL	NIL	Pass	
TC-38-2c	Enter Invalid Password	bob123456	NIL	NIL	Pass	
TC-38-3c	Click "LOGIN" button	NIL	User will not be able to login as both username and password is wrong	"login failed" displayed to user and user return on login page	Pass	

localhost:3000 says

login failed

OK

Test Cases

Conference Chair Log out of System (User story 39)

Project Name :	Research Conference Management System
Test CaseID :	TC-39
User Story :	39
Test Case Descri	Conference Chair Log out of System
Created by :	Oppa
Pre-Condition :	Conference Chair already logged in and is on the conference chair page
Test Data File :	login.controller.js , login.html, chair.html
Tested on :	10-Nov-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-39	Click on the "Logout Button" on the top-right corner to logout	NIL	Redirect user back to login page	Redirect user back to login page	Pass	

Logout

Test Cases

Conference Chair allocate paper manually (User story 40)

Project Name :	Research Conference Management System
Test CaseID :	TC-40
User Story :	40
Test Case Descri:	Conference Chair allocate paper manually
Created by :	Oppa
Pre-Condition :	Conference Chair already logged in and is on the conference chair page
Test Data File :	chair.controller.js , chair.html
Tested on :	10-Nov-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-40-1a	Click on the "Manage Allocation" then "Manual Allocation" on the dashboard	NIL	Direct User to "Allocation Manager" page	Direct User to "Allocation Manager" page	Pass	
TC-40-2a	Enter User's Email	reviewerbob@gmail.com	NIL	NIL	Pass	Reviewer must have bidden of the paper and set workload
TC-40-3a	Conference Chair can select either "accept" or "reject" button	accept	NIL	NIL	Pass	
TC-40-4a	Conference Chair click "Allocate"	NIL	System will proceed the allocation based on chair's selection	System displayed "allocated"	Pass	

The screenshot shows the Allocation Manager interface. At the top, there is a navigation bar with links for Dashboard, Manage Allocation, Manage Papers, Manage Bids, Logout, Auto Allocation, and Manual Allocation. The Manual Allocation link is highlighted. Below the navigation bar, the title 'Allocation Manager' is displayed. Underneath the title, the section 'MANUAL ALLOCATION' is shown. It includes a user email input field containing 'reviewerbob@gmail.com', a dropdown menu for 'Status' set to 'Ac' (Accept), and three buttons: 'Accept', 'Reject', and 'Allocate'. The 'Accept' button is highlighted.

Result Grid				Filter Rows:	Edit:
ID	pId	uId	status		
2	2	reviewerbob@gmail.com	Accept		
3	4	reviewerbob@gmail.com	Accept		
4	7	reviewerbob@gmail.com	Accept		
5	8	reviewerbob@gmail.com	Accept		
6	9	reviewerbob@gmail.com	Accept		
7	1	reviewerbob@gmail.com	Accept		
8	3	reviewerbob@gmail.com	Accept		
9	6	reviewerbob@gmail.com	Accept		
10	10	reviewerbob@gmail.com	Accept		

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-40-1b	Click on the "Manage Allocation" then "Manual Allocation" on the dashboard	NIL	Direct User to "Allocation Manager" page	Direct User to "Allocation Manager" page	Pass	
TC-40-2b	Enter User's Email	reviewerbob123@gmail.com	NIL	NIL	Pass	Reviewer have not bid of the paper and set workload or account not found in system
TC-40-3b	Conference Chair can select either "accept" or "reject" button	accept	NIL	NIL	Pass	
TC-40-4b	Conference Chair click "Allocate"	NIL	System will display an error	System displayed "allocate fail, no user found"	Pass	

localhost:3000 says

Allocate failed, no user found

OK

Test Cases

Conference Chair reject paper (User story 43)

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-43-1a	Click on the "Manage Paper" then "Accept/Reject Paper" on the dashboard	NIL	Direct User to "Accept/Reject Paper" page	Direct User to "Accept/Reject Paper" page	Pass	
TC-43-2a	Enter Paper ID	1	NIL	NIL	Pass	Paper ID exist in the system
TC-43-3a	Select Status (Accept or Reject)	Reject	NIL	NIL	Pass	
TC-43-4a	Conference Chair click "Allocate"	NIL	System will update paper status according to user selection	System displayed "status updated"	Pass	

The screenshot shows a web-based application titled "Allocation Manager". At the top, there is a navigation bar with links: Dashboard, Manage Allocation, Manage Papers, Manage Bids, View Reviews and Ratings, Accept/Reject Papers, View Accepted/Rejected Papers, and Logout. Below the navigation bar, the main title "Allocation Manager" is displayed over a blurred background image of hands. A sub-section titled "ACCEPT/REJECT PAPER" is shown, containing a form with fields: "Paper's ID" (containing the value "1"), "Status" (set to "Reject"), and a "Allocate" button.

localhost:3000 says

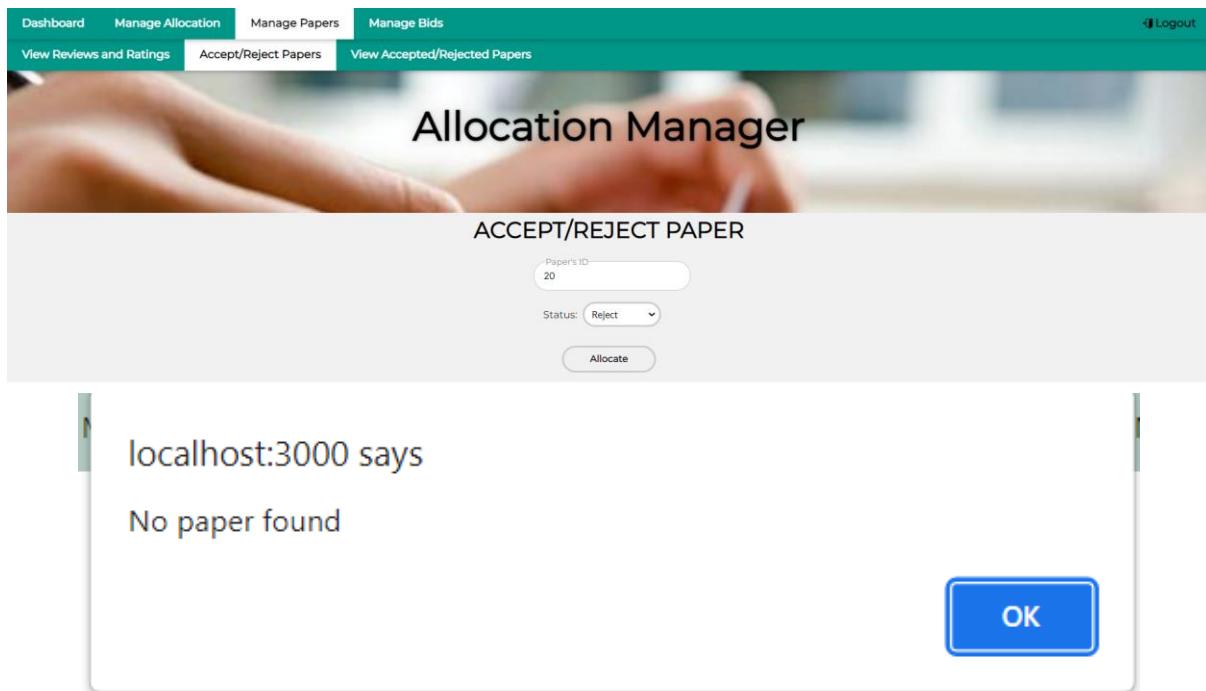
Status updated

OK

Result Grid					
	ID	topic	aId	paper	status
	1	bob is cool	authorbob@gmail.com	bob is not cool.	Reject

Conference chair enter an invalid paper ID

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-43-1b	Click on the "Manage Paper" then "Accept/Reject Paper" on the dashboard	NIL	Direct User to "Accept/Reject Paper" page	Direct User to "Accept/Reject Paper" page	Pass	
TC-43-2b	Enter Paper ID	20	NIL	NIL	Pass	Paper ID does not exist in the system
TC-43-3b	Select Status (Accept or Reject)	Reject	NIL	NIL	Pass	
TC-43-4b	Conference Chair click "Allocate"	NIL	System will display error as paper cannot be found	System displayed "no paper found"	Pass	



Test Cases
Conference Chair view paper (User story 44)

Project Name :	Research Conference Management System
Test CaseID :	TC-44
User Story :	44
Test Case Descri:	Conference Chair view paper
Created by :	Oppa
Pre-Condition :	Conference Chair already logged in and is on the conference chair page
Test Data File :	chair.controller.js , chair.html
Tested on :	10-Nov-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-44-1a	Click on the "Manage Paper" then "View Accepted/Rejected Papers" on the dashboard	NIL	Direct User to "View Accepted/Rejected Papers" page	Direct User to "View Accepted/Rejected Papers" page	Pass	
TC-44-2a	Select Status (Accept or Reject)	Accept	NIL	NIL	Pass	
TC-44-3a	Conference Chair click "View"	NIL	System will display all paper with "Accept" status	System display all paper with "Accept" status	Pass	

Allocation Manager

VIEW ACCEPTED/REJECTED PAPERS

ID	Topic	Contents	Author ID	Status
2	anica	anica	authorbob@gmail.com	Accept
3	marco	marco	authorbob@gmail.com	Accept
4	hi	hi	authorbob@gmail.com	Accept
7	bob is nice	nice bob	authorbob@gmail.com	Accept
8	my name is jeff	hi people call me jeff	reviewerbob@gmail.com	Accept
9	my name is jasper	hi people call me jasper	reviewerbob@gmail.com	Accept
10	bob123	bob123	reviewerbob@gmail.com	Accept
11	marco123	123	reviewerbob@gmail.com	Accept
12	ololol	lololol	reviewerbob@gmail.com	Accept
13	sdsdsd	fadasda	reviewerbob@gmail.com	Accept

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-44-1b	Click on the "Manage Paper" then "View Accepted/Rejected Papers" on the dashboard	NIL	Direct User to "View Accepted/Rejected Papers" page	Direct User to "View Accepted/Rejected Papers" page	Pass	
TC-44-2b	Select Status (Accept or Reject)	Reject	NIL	NIL	Pass	
TC-44-3b	Conference Chair click "View"	NIL	System will display all paper with "Reject" status	System display all paper with "Reject" status	Pass	

Allocation Manager

VIEW ACCEPTED/REJECTED PAPERS

ID	Topic	Contents	Author ID	Status
1	bob is cool	bob is not cool.	authorbob@gmail.com	Reject
14	fsadsad	asdsadas	reviewerbob@gmail.com	Reject

Test Cases

Conference Chair view review and rating of paper (User story 45)

Project Name :	Research Conference Management System
Test CaseID :	TC-45
User Story :	45
Test Case Description :	Conference Chair view review and rating of paper
Created by :	Oppa
Pre-Condition :	Conference Chair already logged in and is on the conference chair page
Test Data File :	chair.controller.js , chair.html
Tested on :	10-Nov-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-45-1	Click on the "Manage Paper" then "View Reviews and Ratings" on the dashboard	NIL	Direct User to "View Reviews and Ratings" page	Direct User to "View Reviews and Ratings" page	Pass	
TC-45-2	Conference Chair click "View"	NIL	System will display all paper review and rating	System display all paper review and rating	Pass	

Dashboard Manage Allocation Manage Papers Manage Bids [Logout](#)

[View Reviews and Ratings](#) [Accept/Reject Papers](#) [View Accepted/Rejected Papers](#)

Allocation Manager

VIEW REVIEW AND RATINGS

[View](#)

ID	User ID	Paper ID	Rating	Contents	Author Rating
2	reviewerbob@gmail.com	4	3	Very Nice	
3	reviewerbob@gmail.com	7	1	Cool	
4	reviewerbob@gmail.com	8	2	sweet	
5	reviewerbob@gmail.com	9	-3	horrible	
6	anicalol@gmail.com	13	3	cool man	
7	anicalol@gmail.com	14	-3	not cool	

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

	ID	uId	pId	rating	content	aRating
▶	2	reviewerbob@gmail.com	4	3	Very Nice	NULL
	3	reviewerbob@gmail.com	7	1	Cool	NULL
	4	reviewerbob@gmail.com	8	2	sweet	NULL
	5	reviewerbob@gmail.com	9	-3	horrible	NULL
	6	anicalol@gmail.com	13	3	cool man	NULL
●	7	anicalol@gmail.com	14	-3	not cool	NULL
	HULL	HULL	HULL	HULL	HULL	HULL

Test Cases

Conference Chair view review and rating of paper (User story 50)

Project Name :	Research Conference Management System
Test CaseID :	TC-50
User Story :	50
Test Case Description :	Conference search for bid
Created by :	Oppa
Pre-Condition :	Conference chair is already logged in and is on the reviewer page
Test Data File :	chair.controller.js, chair.html
Tested on :	10-Nov-22

Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-50-1a	Click on the "Manage Bid" then "Search bid" on the dashboard	NIL	Direct User to "Search Bid" page	Direct User to "Search Bid" page	Pass	
TC-50-2a	Enter user email	reviewerbob@gmail.com	NIL	NIL	Pass	
TC-50-3a	Conference Chair click "View"	NIL	System will display all bid made by the email	System display all bid made by the email	Pass	

The screenshot shows the Allocation Manager interface. At the top, there's a navigation bar with links like Dashboard, Manage Allocation, Manage Papers, Manage Bids, View Reviewer's Bids, and Search Bid. A Logout link is also present. Below the navigation is a blurred background image of hands. The main title is "Allocation Manager". Underneath, there's a "SEARCH BID" section with a "User's Email" input field containing "reviewerbob@gmail.com" and a "Search" button. Below this is a table with columns: Bid ID, Paper ID, Reviewer ID, and Status. The data shows 15 rows of bids, all marked as "Accept".

Bid ID	Paper ID	Reviewer ID	Status
2	2	reviewerbob@gmail.com	Accept
3	4	reviewerbob@gmail.com	Accept
4	7	reviewerbob@gmail.com	Accept
5	8	reviewerbob@gmail.com	Accept
6	9	reviewerbob@gmail.com	Accept
7	1	reviewerbob@gmail.com	Accept
8	3	reviewerbob@gmail.com	Accept
9	6	reviewerbob@gmail.com	Accept
10	10	reviewerbob@gmail.com	Accept
13	19	reviewerbob@gmail.com	Accept
14	18	reviewerbob@gmail.com	Accept
15	20	reviewerbob@gmail.com	Accept

Result Grid Filter Rows: Edit:			
ID	pId	uId	status
2	2	reviewerbob@gmail.com	Accept
3	4	reviewerbob@gmail.com	Accept
4	7	reviewerbob@gmail.com	Accept
5	8	reviewerbob@gmail.com	Accept
6	9	reviewerbob@gmail.com	Accept
7	1	reviewerbob@gmail.com	Accept
8	3	reviewerbob@gmail.com	Accept
9	6	reviewerbob@gmail.com	Accept
10	10	reviewerbob@gmail.com	Accept
11	14	anicalol@gmail.com	Accept
12	13	anicalol@gmail.com	Accept
13	19	reviewerbob@gmail.com	Accept
14	18	reviewerbob@gmail.com	Accept
15	20	reviewerbob@gmail.com	Accept

Test Cases

Conference Chair view bid (User story 72)

Project Name :	Research Conference Management System					
Test CaseID :	TC-47					
User Story :	47					
Test Case Description :	Conference Chair view bid					
Created by :	Oppa					
Pre-Condition :	Conference Chair already logged in and is on the conference chair page					
Test Data File :	chair.controller.js , chair.html					
Tested on :	10-Nov-22					
Test Step	Test Step Description	Test Data	Expected Results	Actual Result	Pass/Fail	Remark
TC-72-1	Click on the "Manage Bid" then "View Reviewer bid" on the dashboard	NIL	Direct User to "View bid" page	Direct User to "View bid" page	Pass	
TC-72-2	Conference Chair click "View"	NIL	System will display all bid that the user email bid	System display all bid that the user email bid	Pass	

Dashboard Manage Allocation Manage Papers Manage Bids Logout

View Reviewer's Bids Search Bid

Allocation Manager

VIEW BID

Bid ID	Paper ID	Reviewer ID	Status
2	2	reviewerbob@gmail.com	Reject
3	4	reviewerbob@gmail.com	Reject
4	7	reviewerbob@gmail.com	Reject
5	8	reviewerbob@gmail.com	Reject
6	9	reviewerbob@gmail.com	Reject
7	1	reviewerbob@gmail.com	Reject
8	3	reviewerbob@gmail.com	Reject
9	6	reviewerbob@gmail.com	Reject
10	10	reviewerbob@gmail.com	Reject
11	14	anicalol@gmail.com	Accept
12	13	anicalol@gmail.com	Accept

Result Grid | Filter Rows: | Edit: |

ID	pId	uId	status
2	2	reviewerbob@gmail.com	Reject
3	4	reviewerbob@gmail.com	Reject
4	7	reviewerbob@gmail.com	Reject
5	8	reviewerbob@gmail.com	Reject
6	9	reviewerbob@gmail.com	Reject
7	1	reviewerbob@gmail.com	Reject
8	3	reviewerbob@gmail.com	Reject
9	6	reviewerbob@gmail.com	Reject
10	10	reviewerbob@gmail.com	Reject
11	14	anicalol@gmail.com	Accept
12	13	anicalol@gmail.com	Accept
*	NULL	NULL	NULL

Ethical considerations

Confidentiality

During the testing, we have found out that a System Admin can create user accounts without any checks performed if the password is strong or weak. Therefore, a consideration of improving the password system can be done by setting a minimum password length and requiring the user to use a mixture of letters and numbers. Subsequently, the password will be encrypted before being stored inside the database. In an unfortunate situation where the server gets hacked, they'll only find a series of letters and numbers instead of the actual password.

Reliability & Safety

As our program only implements the basic functions from the user stories we had, it often comes with an error if we use the program not according to the normal flow. We are aware that there are unfixed bugs in our program that can make the program to be considered as not being reliable enough. The bugs and errors will also decrease the safety level of our program.

In order to be reliable, more testing needs to be done in order to find the bugs. A user's feedback section can also be a helpful addition as the user might find some bugs during their interaction with the system.

Transparency

As our program is for the sole purpose of helping stakeholders do their job according to their roles, we must be clear to address that there will be monetization methods such as putting an advertisement in the program and user data collection where data is used for machine learning purposes. Therefore, a customer's consent must be taken before we proceed to take and use their personal data, as the customers have the right to know about these practices.

Accountability

Accountability is the leadership method that allows each group member to be responsible for their actions. Our group has managed to divide the group project tasks to each individual equally in order for them to

contribute to the project. Each member will be working on the tasks according to what feels correct to them and be responsible for what they have done to the project. In this manner, a state of unity will develop among the group members. Thus, the group becomes more productive and ethically sound.

When accountability is applied to the group management, each group member will have responsibility for their actions. Thus, if there is a group member that cannot do their task for some reason, the others will take their responsibilities until the group member is available.

Data-Driven Development

In order to make our system smoother and more personalized for our users, we would like to implement a pattern recognition system where it will recommend the user (for example: Reviewer) relevant data according to their previous selections (in this case, it will be their preferred papers a.k.a bids). OPPA Co., Ltd. will hire a group of testers and collect valuable data to test the pattern recognition system. These datasets will then be filtered for inaccuracies and irrelevancies and labelled accordingly. The finalized sets of data will be fed into the training model and the entire process will be closely monitored and evaluated.

Continuous Integration & Continuous Development

Our group utilizes GitLab's repository for the entirety of our system files. Each member can push updates whenever they implement new

changes and pull updates done by other members through integrated VSC's source control function.

The Repository:

https://gitlab.com/oppa3/nodejs/314_a1

The screenshot shows a GitLab repository page for '314_a1'. At the top, there are navigation links for 'main' and '314_a1', and a search bar. To the right are buttons for 'History', 'Find file', 'Web IDE', a download icon, and a 'Clone' button. Below this is a commit history box containing a single merge commit from 'Marco Lee' 9 minutes ago, which merges the 'main' branch into '314_a1'. The commit hash is 'b96ec8cc'. A copy icon is also present. Below the commit history is a table listing files with their last commit details and last update times.

Name	Last commit	Last update
.vscode	search bar	3 days ago
B	Merge branch 'main' of https://gitlab.com/oppa3/nodejs/314_a1	9 minutes ago
C	Merge branch 'main' of https://gitlab.com/o...	3 hours ago
config	hi i am anica	2 days ago
node_modules	integration BCE	3 days ago
routes	smallpush	2 hours ago
README.md	Initial commit	1 week ago
index.js	chair_dashboard update	1 week ago
login.html	new file	1 week ago
package-lock.json	integration BCE	3 days ago
package.json	integration BCE	3 days ago
svr.js	hihi	18 hours ago

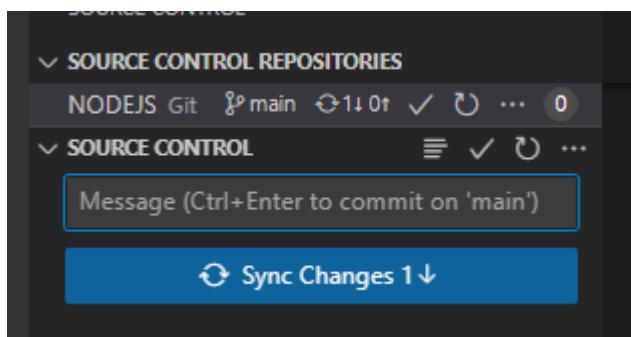
An example of pushing updates from local folder to the repository:

The screenshot shows a code editor interface with several tabs at the top: 'chair.html M X', 'JS user.controller.js', and 'JS chair.controller.js'. The 'chair.html' tab is active. Below the tabs, there's a navigation bar with icons for back, forward, search, and other operations. The main area displays the content of 'chair.html'.

The code in 'chair.html' includes:

```
B > ⚡ chair.html > ⚡ html > ⚡ body > ⚡ div#pg2
244 <br>
245 <input type="number" name="id"
246 <label alt="Bid's ID" placeholder="ID">
247 <input type="email" name="use
248 <label alt="User's Email" place
249 <label for="" class="selectLa
250 <select class="selectSpecial">
251 <option value="" selected="se
252 <option value="accept">Accept
253 <option value="reject">Rejec
254 </select>
255 </form>
256 </div>
257 </div>
258 <!-- VIEW ACCEPTED/REJECTED PAPERS -->
259 <div id="pg2-2" class="w3-light-gre
260 <h1 style="margin-top:0; margin-b
261 <div class="tempBox">
262 <form method="post" action="/
263 <label for="" class="select
264 <select class="selectSpecial">
265 <option value="" selected="se
```

Example of pulling and syncing changes from the repo to local folder:



Example of history for continuous deployment:

 author and admin in item in progress	4cf9e734	  
Bob authored 1 week ago		
06 Nov, 2022 7 commits		
 IMAGES N STUFF	73c85826	  
Marco Lee authored 1 week ago		
 conference chair dashboard update	28bc9676	  
Marco Lee authored 1 week ago		
 added images and logos	82c58a68	  
Marco Lee authored 1 week ago		
 rename	fa92797f	  
Marco Lee authored 1 week ago		
 rename	689cc21c	  
Marco Lee authored 1 week ago		
 .	2101fc8e	  
Marco Lee authored 1 week ago		
 file rename	795a98a2	   
Marco Lee authored 1 week ago		
05 Nov, 2022 8 commits		
 Merge branch 'main' of gitlab.com:oppa3/nodejs/314_a1	2b6cb682	  
Bob authored 1 week ago		
 added authashboard (in progress)	87112fe4	  
Bob authored 1 week ago		
 dashboard update	68edc0b4	  
Marco Lee authored 1 week ago		
 allocatePapers update	b5563fbf	  
Marco Lee authored 1 week ago		
 new allocatePapers page + finish/cancel btn	9e970b2f	  
Marco Lee authored 1 week ago		
 small update	77b2dc06	  
Marco Lee authored 1 week ago		
 Merge branch 'master' into 'main' 	668359d0	  
Marco Lee authored 1 week ago		