Actor/System Sequence Diagrams

for

SAM2024

Version 1.0 approved

Prepared by Group 2

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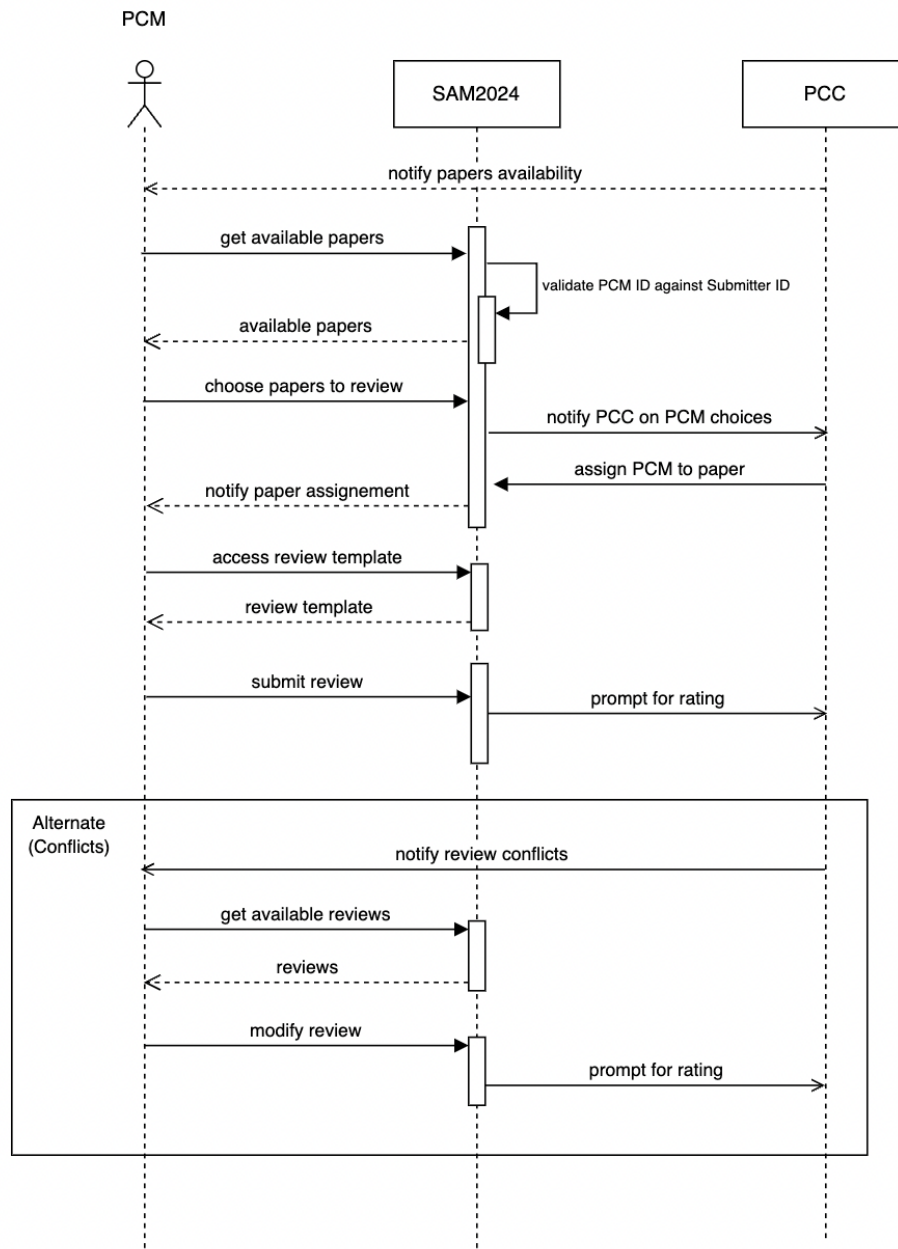
1 October, 2023

Team Notes:

Group 2 has chosen to demonstrate 11 key sequence diagrams to highlight scenarios that we have determined to be critical in the SAM2024 design plan. The reason for having so many diagrams is to split up functionality for clarity and easy comprehension within the team and when demonstrating them to a customer. We also believe that this approach allows for a more modular development approach when we populate them in a task backlog. Given that both modeling applications used by the team have standard UML elements, we did not see a need to force anyone to change how they represent their objects/instances (stick figure or block). Activation bars are added to an object's sequence when there are synchronous calls made.
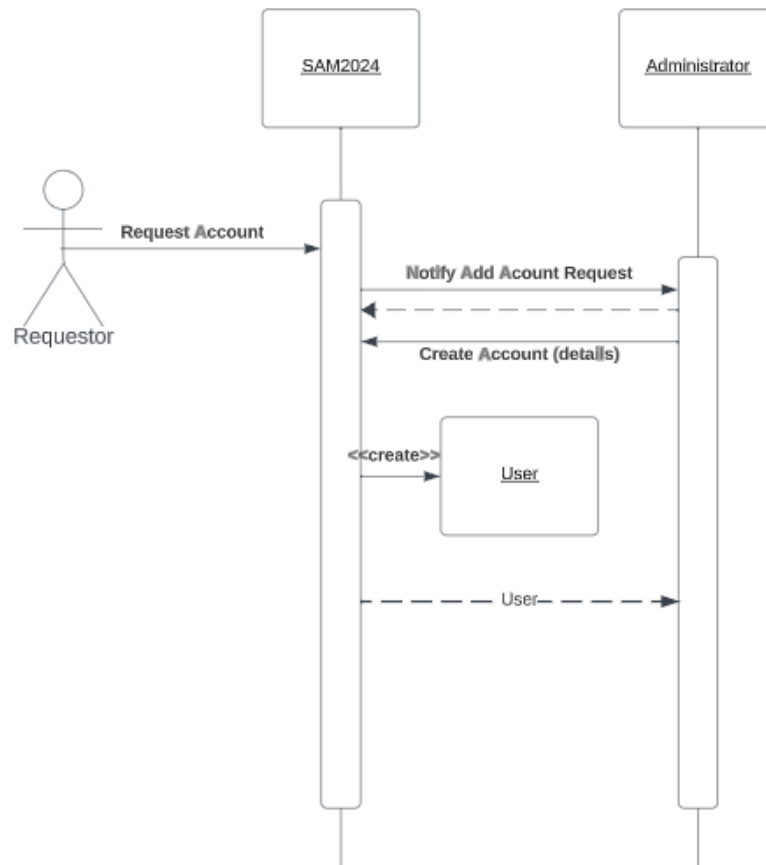
Appendix:

Actor/System Sequence Diagram List

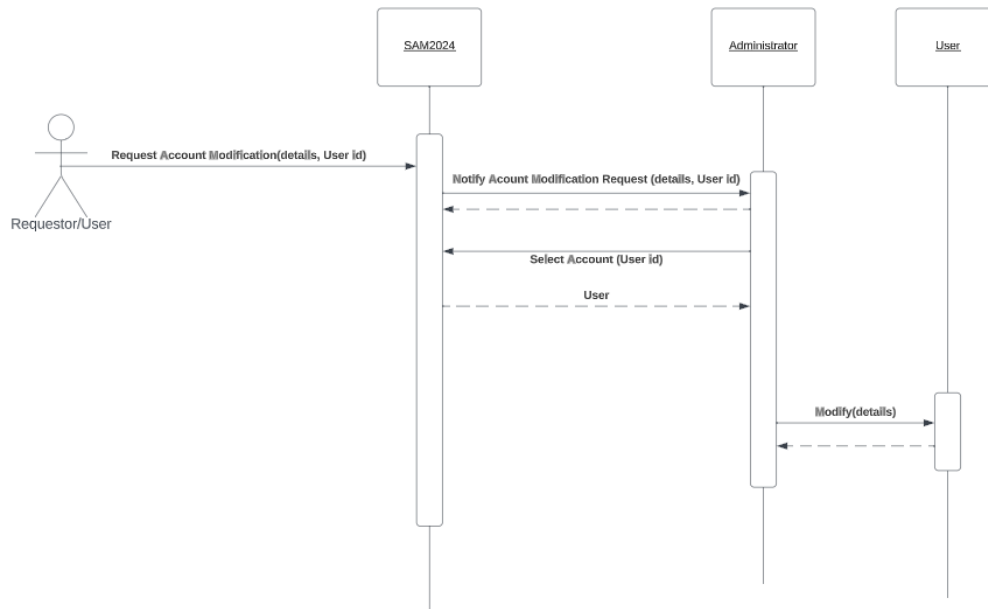| Primary Actor	Actor/System Sequence Diagram
PCM	Review Research Paper
Administrator	Add User Account
Administrator	Manage User Account
Administrator	Delete User Account
Administrator	Create Template
PCC	Rate & Generate Reports
Submitter	Submit Research Paper
Submitter	Edit Paper
Submitter	Withdraw Paper
Submitter	View Submitted Papers
Submitter	Set Review Preferences

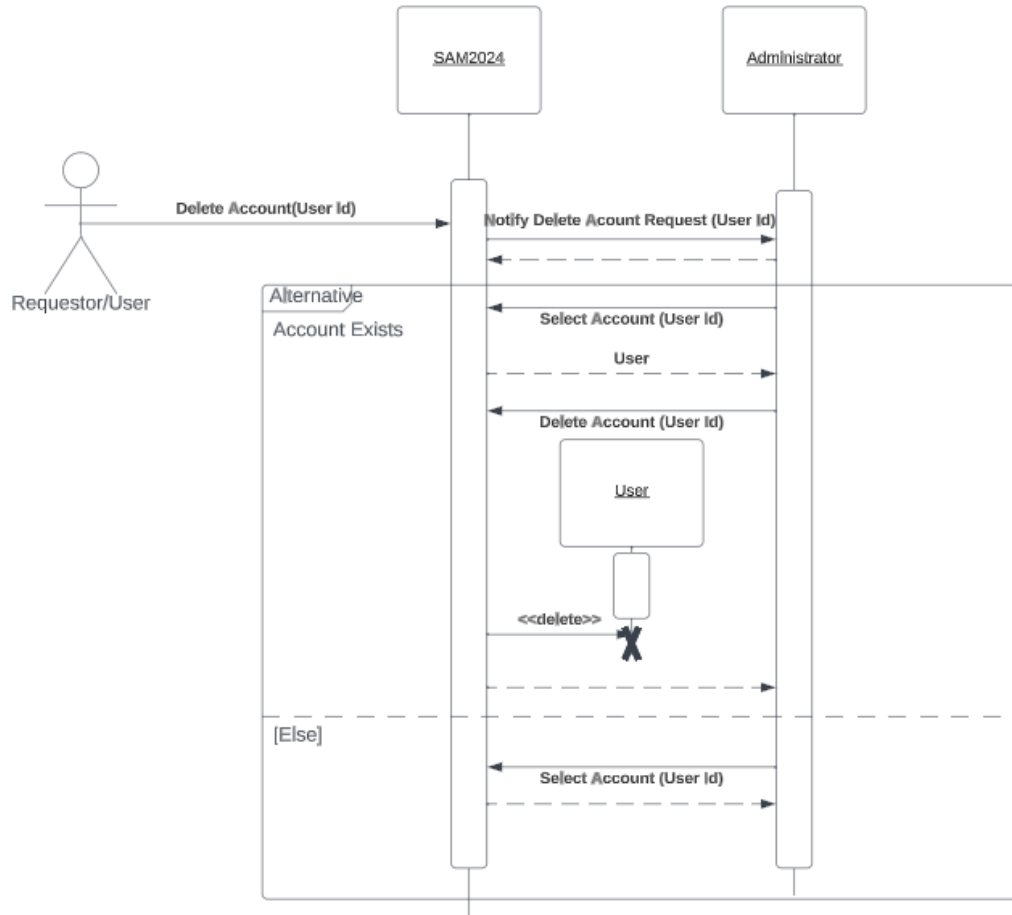## 1. Sequence Diagrams for Use Case 1.0: Review Research Paper

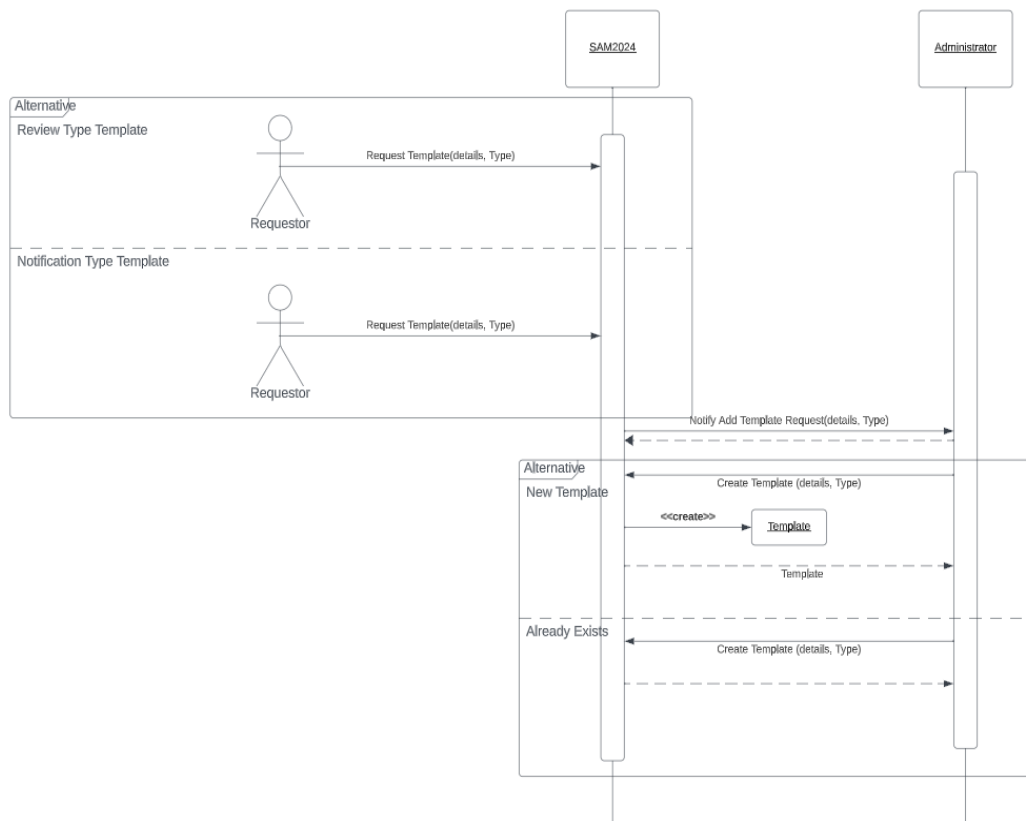## 2. Sequence Diagrams for Use Case 2.0: Add User Account

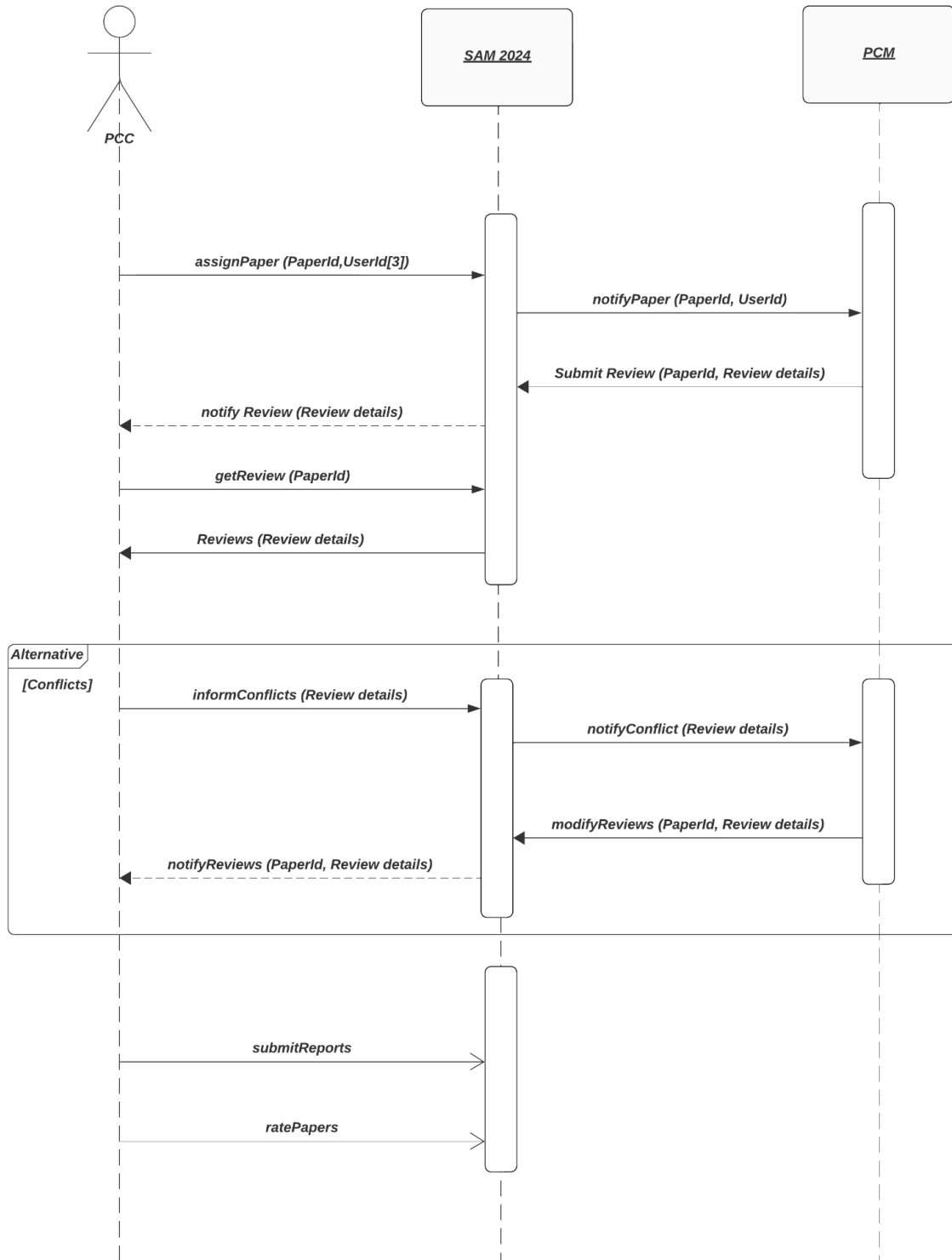### 3. Sequence Diagrams for Use Case 2.1: Manage User Account

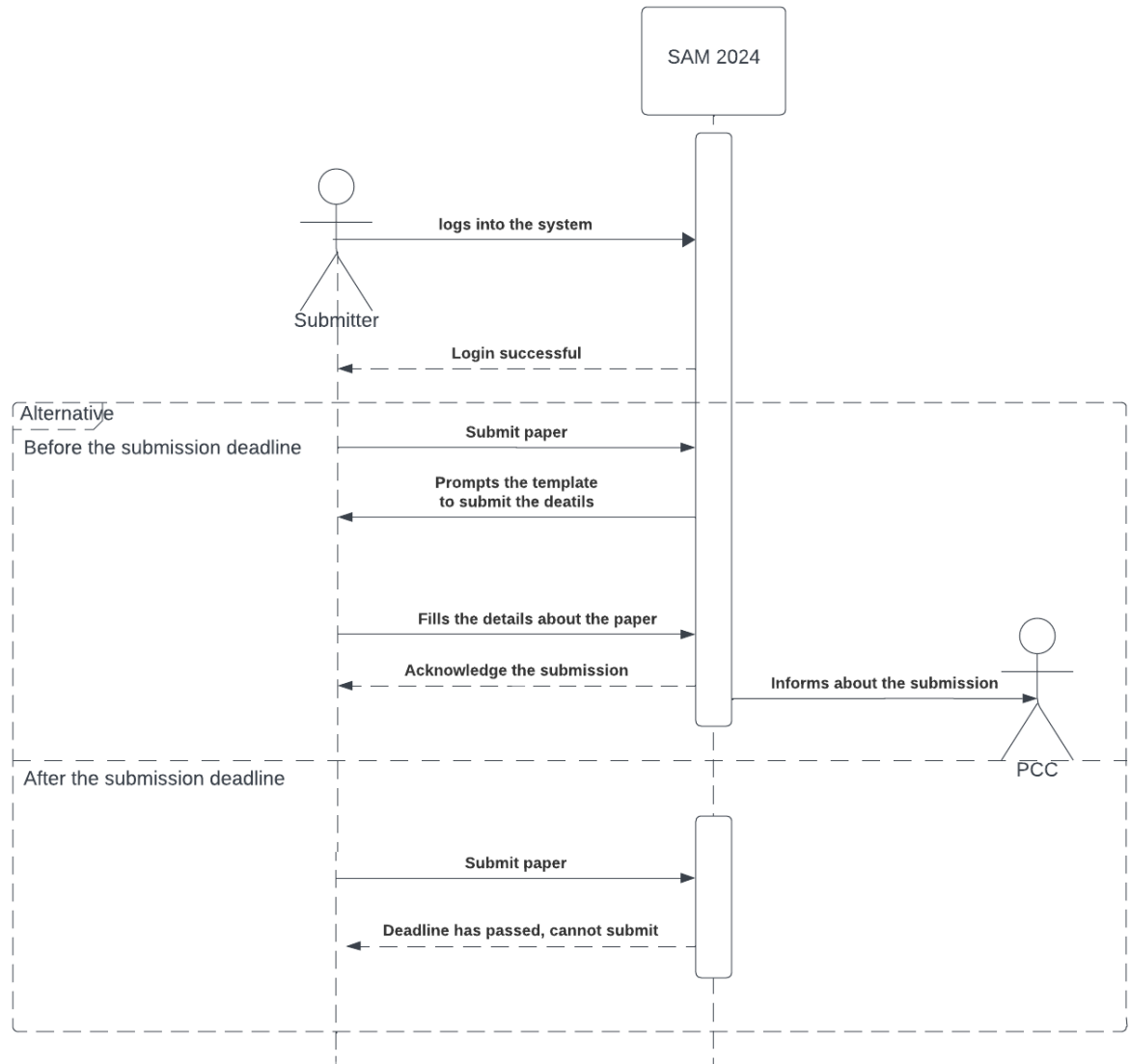### 4. Sequence Diagrams for Use Case 2.2: Delete User Account

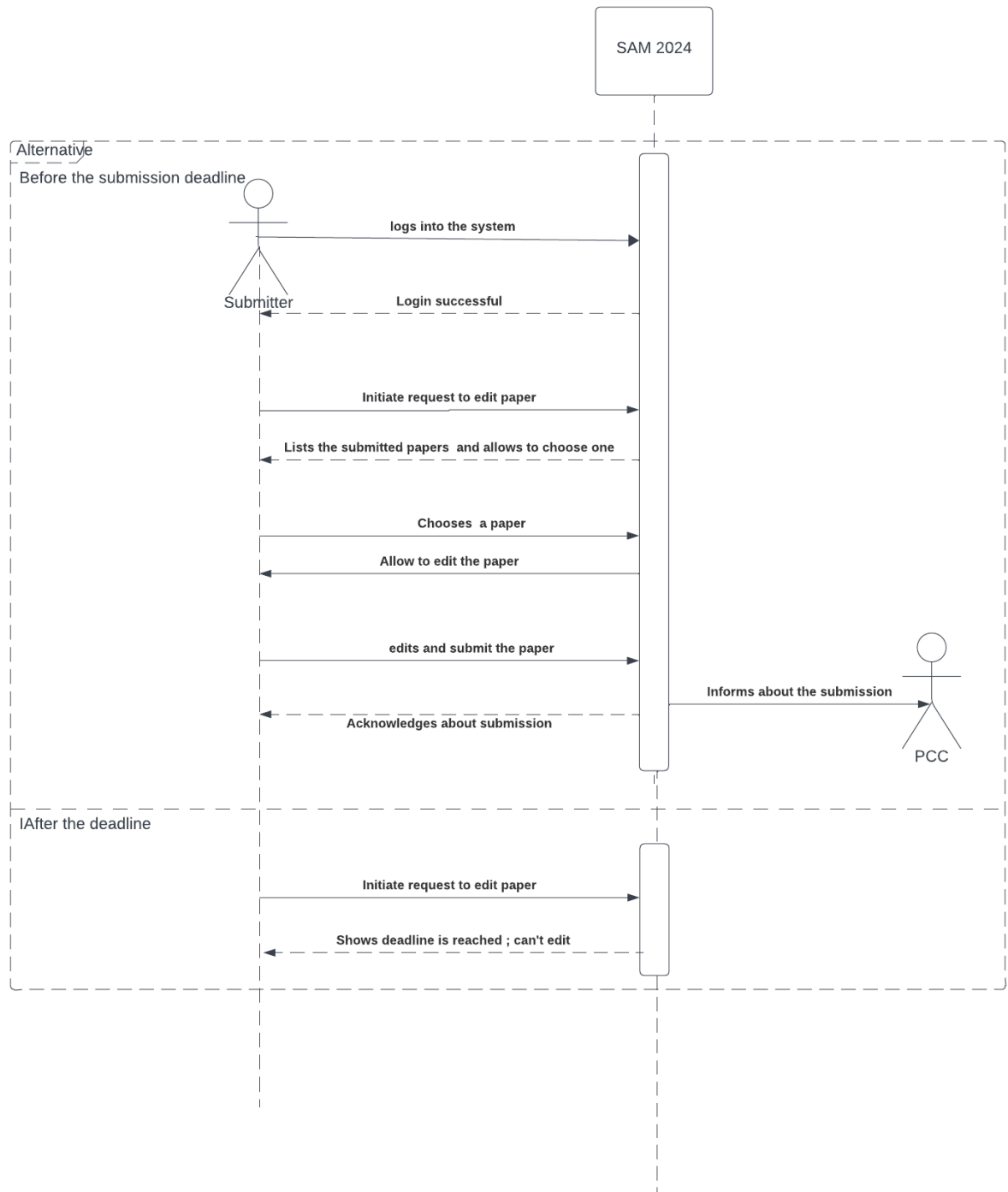## 5. Sequence Diagrams for Use Case 2.3: Create Template

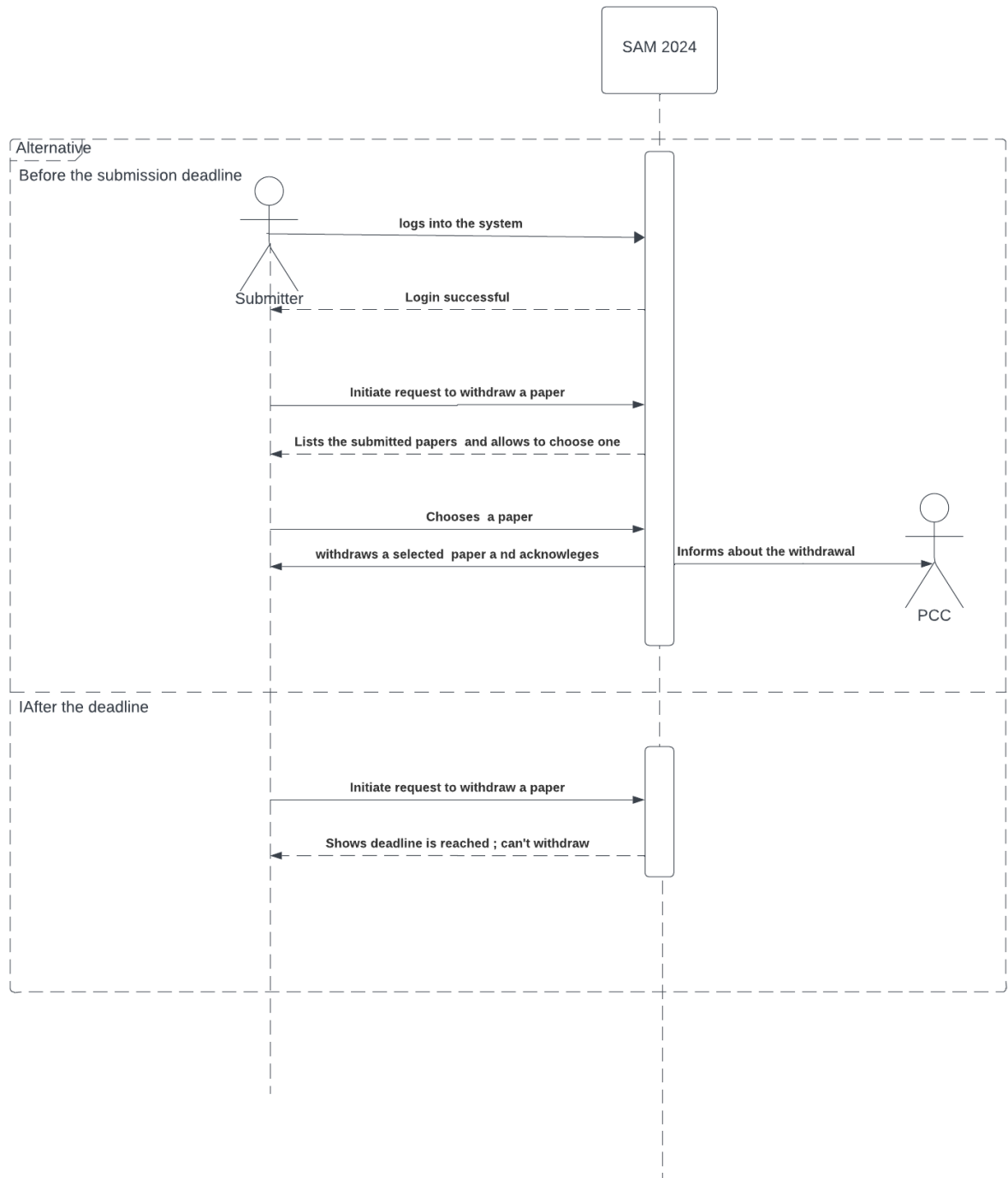## 6. Sequence Diagrams for Use Case 3.0: Rate & Generate Report for Paper
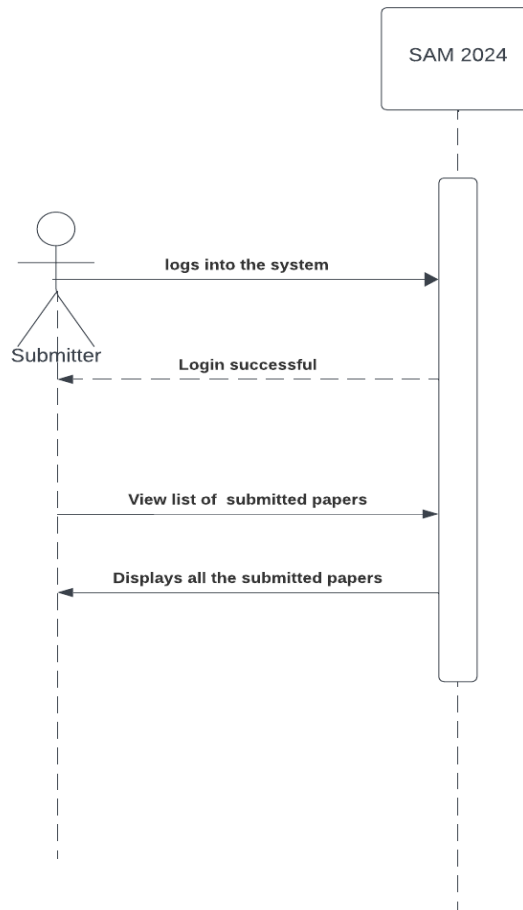
7. Sequence Diagrams for Use Case 4.0: Submit Research Paper
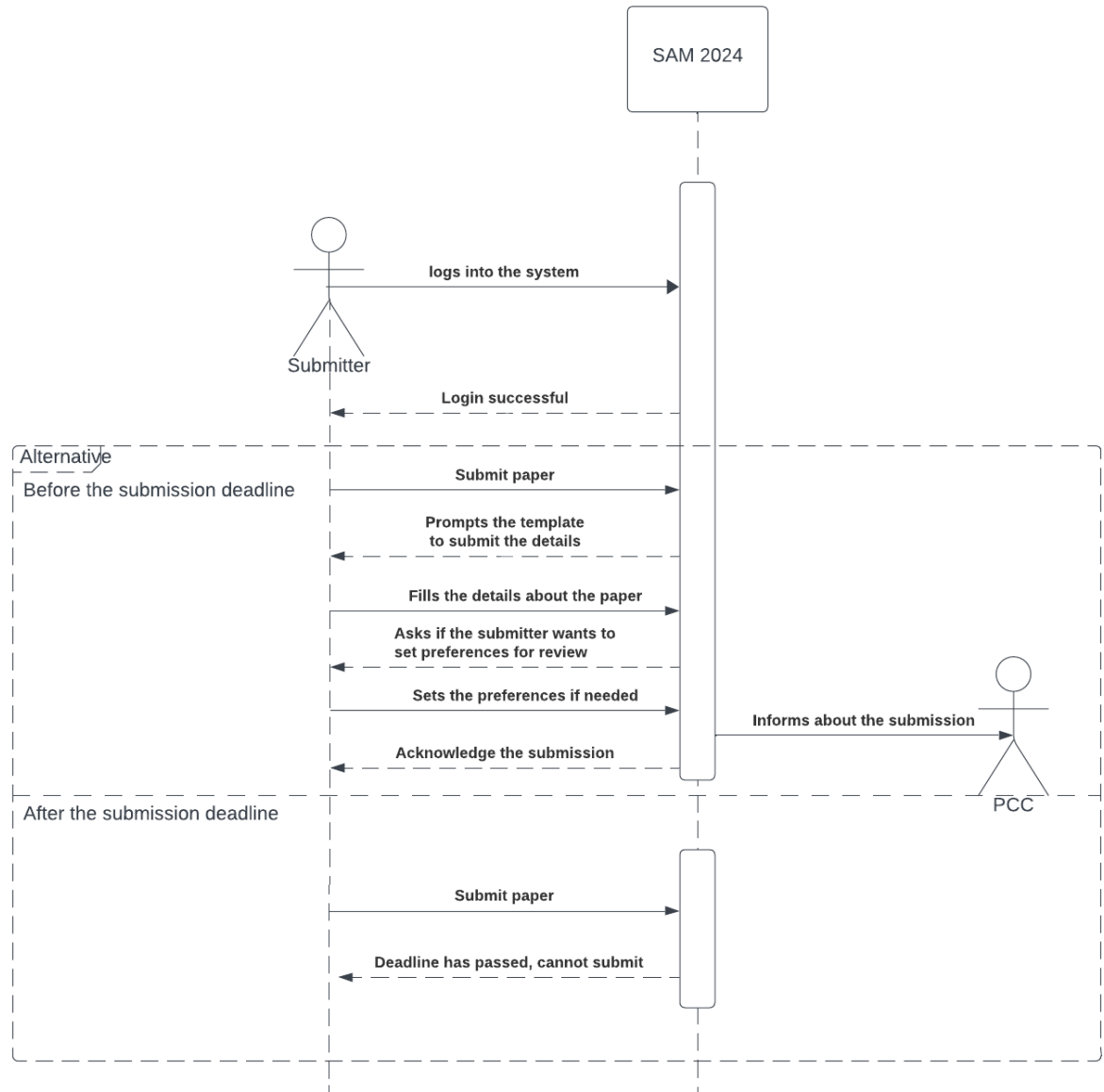
8.   Sequence Diagrams for Use Case 4.1: Edit a Research Paper

9. Sequence Diagrams for Use Case 4.2: Withdraw a submitted Research Paper

10. <u>Sequence Diagrams for Use Case 4.3: View all the submitted papers</u>

11. Sequence Diagrams for Use Case 4.4: Set Preferences to review a Research Paper

Revision History

Name	Date	Reason For Changes	Version
Rohini	10/01	Create document and format	0.1
Stacy	10/01	Added Administrator Sequence Diagrams	0.2
Rohini	10/01	Add diagram for PCM review paper	0.3
Soudagar	10/01	Added PCC Sequence Diagrams	0.4
Swetha	10/02	Added Submitter Sequence Diagrams	0.5
Rohini	10/02	Edit: Review sequence diagram	0.6
Stacy	10/02	Add team notes	0.7