

Detailed Requirements Model Using Use Cases

Administrator

Use Case Number	001
Use Case Name	View Papers
Overview	Admin will be able to view all the papers submitted by Submittor,PCM
Type	Primary
Actors	Administrator
Pre-condition	Login
Main flow	<ol style="list-style-type: none">1. SAM2023 is displaying the Home Page for Administrator.2. Admin clicks on the view papers button.3. SAM2023 displays all papers submitted by the author and PCMs.
Alternate Flows	N/A
Cross Reference	

Use Case Number	002
Use Case Name	Sets paper submission deadline
Overview	Administrator sets deadlines for paper submission applicable to submitter.

Type	Primary
Actors	Administrator
Pre-condition	Login
Main flow	<ol style="list-style-type: none"> 1. Admin clicks on Set Deadlines button. 2. SAM2023 displays 3 options for set deadlines. 3. Admin clicks on set paper submission deadline. 4. SAM2023 displays start date and end date button and prompts admin to enter the dates. 5. Admin enters the dates and presses the submit button. 6. SAM2023 displays a confirmation message.
Alternate Flows	<ol style="list-style-type: none"> 1. If the admin enters the past date SAM2023 displays an error message.
Cross Reference	

Use Case Number	003
Use Case Name	Set review preference deadline.
Overview	Admin sets a deadline for PCMs to submit their paper preferences.
Type	Primary
Actors	Administrator
Pre-condition	Login, View set deadlines page
Main flow	<ol style="list-style-type: none"> 1. Admin clicks on set review preference deadline. 2. SAM2023 displays start date and end date button and prompts admin to enter the dates. 3. Admin enters the dates and presses the submit button.

	4. SAM2023 displays a confirmation message.
Alternate Flows	1. If the admin enters the past date SAM2023 displays an error message.
Cross Reference	

Use Case Number	004
Use Case Name	Set review submission deadline
Overview	Administrator sets deadline for PCMs to submit their review.
Type	Primary
Actors	Administrator
Pre-condition	Login, View set deadlines page
Main flow	<ol style="list-style-type: none"> 1. Admin clicks on set review submission deadline. 2. SAM2023 displays start date and end date button and prompts admin to enter the dates. 3. Admin enters the dates and presses the submit button. 4. SAM2023 displays a confirmation message
Alternate Flows	1. If the admin enters the past date SAM2023 displays an error message.
Cross Reference	

Use Case Number	005
-----------------	-----

Use Case Name	Set paper review template
Overview	Administrator sets template for rate and review of papers.
Type	Primary
Actors	Administrator
Pre-condition	Login
Main flow	<ol style="list-style-type: none"> 1. Admin clicks on the set template button. 2. SAM2023 displays enter template box. 3. Administrator enters the template information. 4. Administrator enters the submit button. 5. SAM2023 displays a confirmation message.
Alternate Flows	
Cross Reference	

Use Case Number	006
Use Case Name	Add User
Overview	Administrator adds new user(PCMs, PCCs) to the SAM2023.
Type	Primary
Actors	Administrator
Pre-condition	Login
Main flow	<ol style="list-style-type: none"> 1. SAM2023 displays manage users button to admin on the home page. 2. Admin clicks on the button. 3. SAM2023 displays add user button. 4. Admin clicks on the add user button.

	5. SAM2023 displays add user page and prompts the Admin to enter information (ID, pass) 6. Admin enters the information. 7. Admin enters the submit button. 8. SAM2023 displays a confirmation message.
Alternate Flows	7a. Admin enters another user's information. 7b. SAM2023 displays an error message. 7c. SAM2023 prompts Admin to enter information again.
Cross Reference	

Use Case Number	007
Use Case Name	Delete User
Overview	Administrator delete user from the SAM2023.
Type	Primary
Actors	Administrator
Pre-condition	Login, View manage users page.
Main flow	1. SAM2023 displays the delete button below the user name. 2. Admin clicks on the delete button. 3. SAM2023 displays a confirmation message.
Alternate Flows	
Cross Reference	

Use Case Number	008
-----------------	-----

Use Case Name	Modify Accounts
Overview	Administrator can modify any user account registered with the system
Type	Primary
Actors	Administrator
Pre-condition	Login, View manage users page
Main flow	<ol style="list-style-type: none"> 1. System displays modify button below the user name. 2. Administrator clicks on the modify button. 3. System displays make PCC make PCM buttons. 4. Submitter clicks on the button. 5. System displays a confirmation message.
Alternate Flows	
Cross Reference	

PCC

Use Case Number	009
Use Case Name	View all submitted Papers
Overview	PCC has access to all the submitted papers
Type	Primary
Actors	PCC
Pre-condition	Login, Gets a notification when a paper is submitted by the author or PCM.

Main flow	<ol style="list-style-type: none"> 1. Login on to the SAM2023 SAM2023. 2. SAM2023 displays an access all papers button to the PCC. 3. PCC clicks on the Access all papers button. 4. SAM2023 displays all the accessible papers to the PCC.
Alternate Flows	SAM2023 does not display all the papers if no paper has been submitted by any author yet.
Cross Reference	

Use Case Number	010
Use Case Name	Assign Papers to PCMs
Overview	PCC assigns papers to PCMs
Type	Primary
Actors	PCC, PCM
Pre-condition	PCMs request for papers to review from the list of available papers.
Main flow	<ol style="list-style-type: none"> 1. The PCC checks if any PCM has requested a specific paper to review. 2. If the PCM is not the author of the requested paper, the PCC assigns the requested paper to the PCM for review. 3. The PCC assigns a single paper to not more than 3 PCMs.
Alternate Flows	If any PCMs request their own paper for review, the PCC does not assign the paper for review.

Cross Reference	Submit Paper Preferences
Use Case Number	011
Use Case Name	Rate and generate reports on reviewed papers
Overview	PCC generates reports based on the reviews received from PCM's
Type	Primary
Actors	PCC, PCM, System
Pre-condition	PCM's submit their reviews on the papers assigned to them.
Main flow	<ol style="list-style-type: none"> 1. After the PCM's provide their reviews on papers assigned to them, the PCC goes through all the reviews. 2. The PCC provides their ratings on each review. 3. PCC generates a report as per the format in the template provided by the administrator. 4. PCC submits the report.
Alternate Flows	<ol style="list-style-type: none"> 1. After going through reviews the PCC finds conflicting views. 2. The PCC has PCM's read each other's reviews.
Cross Reference	Resolve conflicting reviews.

Use Case Number	012
Use Case Name	Resolve conflicting reviews

Overview	PCC finds conflicting reviews and asks PCMs to resolve them.
Type	Primary
Actors	PCC, PCM
Pre-condition	PCMs submit their reviews on the papers assigned to them.
Main flow	<ol style="list-style-type: none"> 1. After going through reviews the PCC finds conflicting views. 2. The PCC asks the PCMs to read each other's reviews, have a discussion on their viewpoints and modify their own reviews. 3. The PCC then generates a fresh report based on the updated reviews given by the PCMs in the format provided by the administrator. 4. PCC submits the report.
Alternate Flows	PCC finds no conflict in reviews submitted by the PCMs and goes ahead with generating reports.
Cross Reference	Rate and generate reports on reviewed papers.

PCM

Use Case Number	013
Use Case Name	Submit Paper Preferences
Overview	PCM submits their preferences to rate research papers
Type	Primary
Actors	PCM, PCC

Pre-condition	Login, Papers Availability Notification
Main flow	<ol style="list-style-type: none"> 1. SAM2023 displays the 'Research Paper List Page' 2. The PCM checks the checkbox next to their preferred papers and clicks on the Submit button 3. SAM2023 notifies the PCC of the PCMs preferences and displays the 'Confirmation of Preferences' page
Alternate Flows	
Cross Reference	

Use Case Number	014
Use Case Name	Rate Assigned Papers
Overview	A PCM rates and writes reviews for assigned papers
Type	Primary
Actors	PCM
Pre-condition	Login, View Assigned Papers
Main flow	<ol style="list-style-type: none"> 1. SAM2023 displays a list of assigned papers. 2. PCM clicks on a Paper 3. SAM2023 displays the paper along with a section for review and rating 4. PCM types/enters their rating for the paper and clicks on the Submit Review button 5. SAM2023 displays the Review Confirmation Page
Alternate Flows	

Cross Reference	00X
Use Case Number	015
Use Case Name	View Assigned Papers
Overview	PCM views a list of Assigned Papers
Type	Primary
Actors	PCM
Pre-condition	Login
Main flow	<ol style="list-style-type: none"> 1. SAM2023 is displaying the Home Page for PCM 2. PCM clicks on 'View Assigned Papers' button 3. If the PCM has been assigned papers, SAM2023 displays the Assigned Papers page
Alternate Flows	<ol style="list-style-type: none"> 3. If the PCM has not been assigned any Papers, SAM2023 displays the Papers Not Assigned Page
Cross Reference	

Submitter

Use Case Number	016
Use Case Name	Register
Overview	Author/Submitter register in the SAM2023 to submit paper.
Type	Primary

Actors	Submitter
Pre-condition	N/A
Main flow	<ol style="list-style-type: none"> 1. SAM2023 displays login and register buttons on the home page. 2. Submitter clicks on register button. 3. SAM2023 displays ID and password fields. 4. Submitter enters the details. 5. Submitter clicks on confirm button. 6. SAM2023 displays a confirmation message.
Alternate Flows	
Cross Reference	

Use Case Number	017
Use Case Name	Submit papers
Overview	Submitter/Author submits papers in the SAM2023.
Type	Primary
Actors	Submitter
Pre-condition	Login
Main flow	<ol style="list-style-type: none"> 1. SAM2023 displays submit papers button. 2. Submitter clicks on the Submit a New Paper button. 3. SAM2023 displays paper information field and an upload document button. 4. Submitter enters the information and uploads the Paper. 5. submitter clicks on submit button.

	6. SAM2023 displays the Paper Submission Confirmation Page and notifies the PCC about paper submission
Alternate Flows	5a. Paper fails to submit. SAM2023 displays unsuccessful submission Page. 5b. SAM2023 prompts the user to submit the paper again.
Cross Reference	

Use Case Number	018
Use Case Name	View papers.
Overview	Submitter is able to view all the papers that he submits to the SAM2023.
Type	Primary
Actors	Submitter
Pre-condition	Login
Main flow	<ol style="list-style-type: none"> 1. SAM2023 displays view submitted papers button. 2. Submitter clicks on button. 3. SAM2023 displays a list of submitted papers. 4. SAM2023 displays a view button in front of the title of submitted paper. 5. Submitter clicks the view button. 6. SAM2023 displays the paper.
Alternate Flows	
Cross Reference	

Common

Use Case Number	00X
Use Case Name	Login
Overview	A user
Type	Primary
Actors	PCM, PCC, Administrator, Submitter
Pre-condition	N/A
Main flow	<ol style="list-style-type: none">1. SAM2023 is displaying the Login Page2. The user types in their username in the Username field and password in the Password field and clicks the Login button3. SAM2023 verifies the User's credentials and displays the Home Page for different User roles
Alternate Flows	<p>3.a) If the verification failed, SAM2023 displays an error on the Login Page and prompts the user to login again go to</p> <p>3.b) If the user is a Submitter, SAM2023 displays the Submitter Home Page</p> <p>3.c) If the user is the Administrator, SAM2023 displays the Admin Home Page</p> <p>3.d) If the user is the PCC, SAM2023 displays the PCC Home Page</p> <p>3.e) f the user is the PCM, SAM2023 displays the PCM Home Page</p>

Cross Reference	
--------------------	--