Web 2
Homework3
Project Documentation
2/9/12

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1. Mission Statement

Provide a simple Web-based system for the review of conference papers.

2. Requirements

Must

1) System should provide registration and secure login for different user groups.
2) System should allow reviewers and conference committee to access and retrieve desired documents.
3) System should allow reviewers to submit reviews.
4) System should allow authors to submit papers.
5) System should notify authors and reviewers of submission dates.

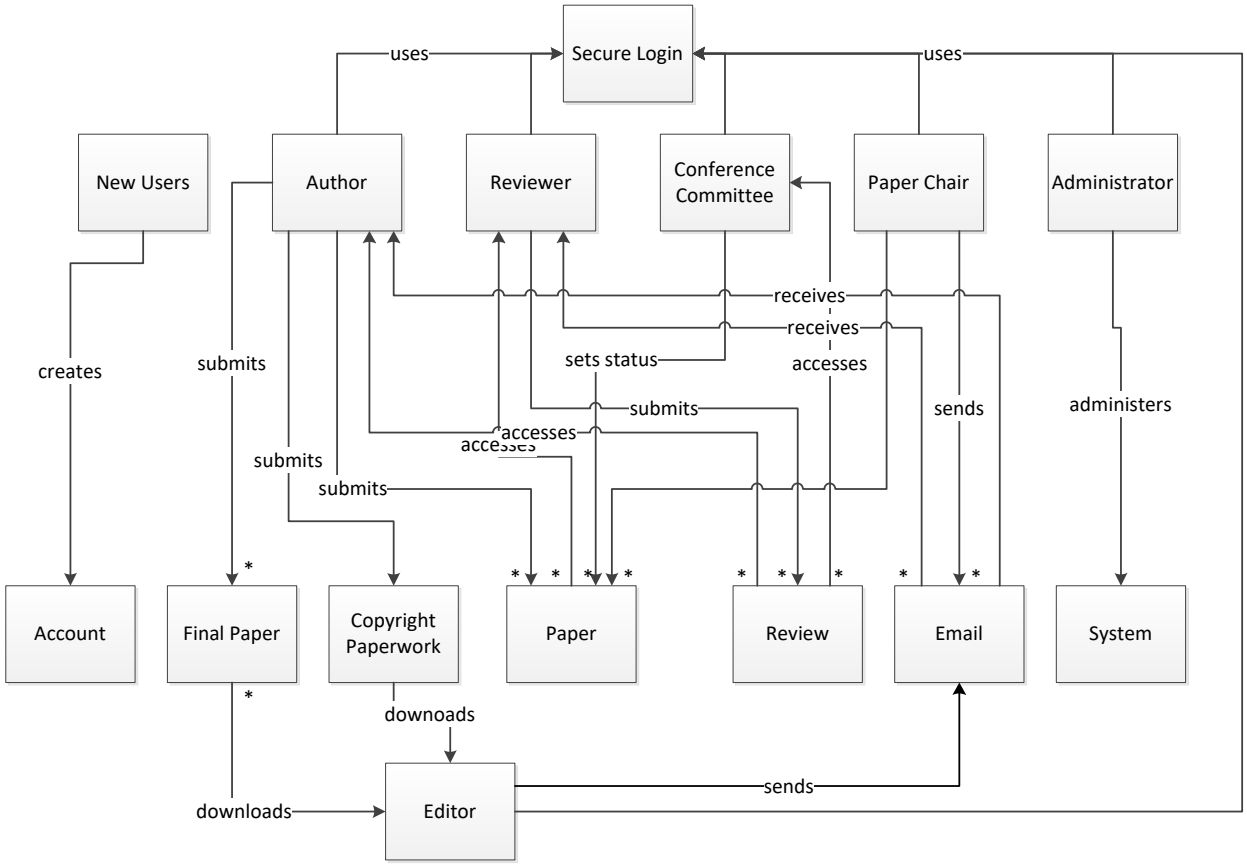
Should

1) System should allow committee to contact any users.
2) System should allow administrator to administer accounts.

Could

1) System should allow the categorization of papers.
2) System should allow papers to be assigned to reviewers.

3. Domain model



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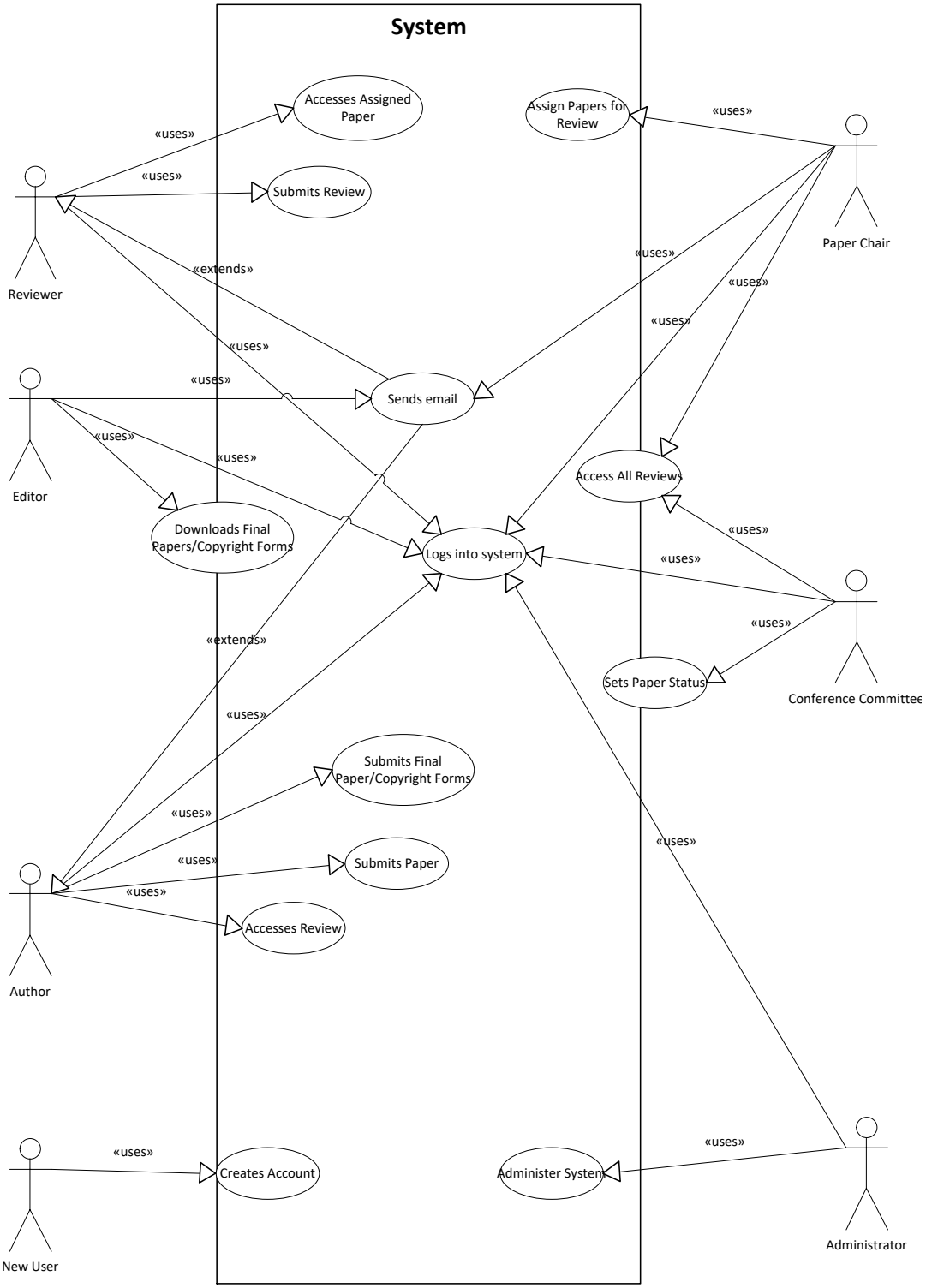
4. Use Cases & Diagram



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Use Cases

Use Case Name: Create Account

Actors: New User

Start Page: Login Page

Use Case Description:

1. The actor clicks on the create user button
2. The system views a form
3. The actor enters his information and clicks the submit button
4. The system confirms the creation of a new user either by a message or by redirecting to the home page showing the user name on top

Use Case Name: Author Login to System

Actors: Author

Start Page: Home Page

Use Case Description:

1. The actor chooses to login
2. The system requests the users username and password
3. The actor enters his username and password
4. The system validates actors username and password, determines user is an author, and displays Author Page

Use Case Name: Reviewer Login to System

Actors: Reviewer

Start Page: Login Page

Use Case Description:

1. The actor enters login information and clicks the login button
2. The system redirects to the home page showing the username on top

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Use Case Name: Conference Committee Login to System

Actors: Conference Committee

Start Page: Home Page

Use Case Description:

1. The actor chooses to login
2. The system requests the users username and password
3. The actor enters his username and password
4. The system validates actor's username and password, determines user is a Conference Committee, and displays Conference Committee Page

Use Case Name: Conference Committee Access All Reviews

Actors: Conference Committee

Start Page: Conference Committee Page

Use Case Description:

1. The actor chooses to access reviews
2. The system requests for which review to display
3. The actor selects the desired review
4. The system displays requested reviews
5. The actor selects s/he is done with the review
6. The system displays Conference Committee Page

Use Case Name: Conference Committee Set Paper Status

Actors: Conference Committee

Start Page: Conference Committee Page

Use Case Description:

1. The actor chooses to set/update paper status
2. The system displays papers with statuses that need to be set/updated
3. The actor selects status for each paper and saves the changes
4. The system displays papers with updated statuses
5. The actor chooses to exit the page
6. The system displays Conference Committee Page

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Use Case Name: Paper Chair Login to System

Actors: Paper Chair

Start Page: Home page

Use Case Description:

1. The actor chooses to login
2. The actor is prompted to enter username and password
3. The actor enters his/her username and password
4. The username and password is validated by the system and the user is recognized as the Paper Chair, and is presented with the Paper Chair Page

Use Case Name: Administrator Login to System

Actors: Administrator

Start Page: Home Page

Use Case Description:

1. The actor chooses to login
2. The system requests the users username and password
3. The actor enters his username and password
4. The system validates actor's username and password, determines user is an administrator, and displays Administrator Page

Use Case Name: Editor Login to System

Actors: Editor

Start Page: Home Page

Use Case Description:

1. The actor chooses to login
2. The system requests the users username and password
3. The actor enters his username and password
4. The system validates actors username and password, determines user is an editor, and displays Editor Page

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Use Case Name: Submit Paper

Actors: Author

Start Page: Author Page

Use Case Description:

7. The actor chooses to submit paper
8. The system requests paper information
9. The actor enters paper information and attaches paper
10. The system stores paper information and paper and displays Validation Page
11. The actor acknowledges validation
12. The system displays Author Page

Use Case Name: Submit Paper

Actors: Author

Start Page: Author Page

Use Case Description:

1. The actor chooses to submit paper
2. The system requests paper information
3. The actor enters paper information and attaches paper
4. The system stores paper information and paper and displays Validation Page
5. The actor acknowledges validation
6. The system displays Author Page

Use Case Name: Author Access Reviews

Actors: Author

Start Page: Author Page

Use Case Description:

1. The actor chooses to view reviews
2. The system request which review to show
3. The actor selects the review
4. The system displays the review
5. The actor selects he is finished with review
6. The system display Author Page

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Use Case Name: Access Assigned Papers

Actors: Reviewer

Start Page: Assigned papers page

Use Case Description:

1. The actor accesses the assigned papers list and chooses by clicking on one paper
2. The system views this paper

Use Case Name: Submit Review

Actors: Reviewer

Start Page: Write a review page

Use Case Description:

1. A text area appears where the reviewer can write his review about the current paper
2. The actor clicks on the submit review button
3. The system then confirms that the review has been submitted

Use Case Name: Download Final Papers and Copyright Forms

Actors: Editor

Start Page: Editor Page

Use Case Description:

1. The actor selects to download final papers and copyright forms
2. The system requests download location
3. The actor enters the download location
4. The system downloads the final papers and copyright forms and displays Validation Page
5. The actor acknowledges the validation
6. The system displays the Editor Page

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Use Case Name: Assign Papers for Review

Actors: Paper Chair

Start Page: Paper Chair Page

Use Case Description:

1. The actor chooses to assign papers for review
2. The system displays a list of papers to be reviewed and a list of reviewers
3. The actor selects one paper and three reviewers
4. The system stores the assignment information asks actor if they wish to continue
5. The actor selects continue
6. The system displays an updated list of papers to be reviewed and list of reviewers
7. The actor selects a paper and three reviewers
8. The system stores the assignment information asks actor if they wish to continue
9. The actor selects exit
10. The system displays a validation page
11. The actor selects validate
12. The system displays the Paper Chair page

Use Case Name: Access All Reviews

Actors: Paper Chair

Start Page: Paper Chair page

Use Case Description:

1. The actor chooses to view all reviews
2. The system request which review to show
3. The actor selects the review
4. The system displays the review
5. The actor selects he is finished with review
6. The system display Paper Chair Page

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Use Case Name: Administer system

Actors: Administrator

Start Page: Administrator Page

Use Case Description:

1. The actor chooses to manage system
2. The system requests the area to manage
3. The actor selects the area
4. The system displays current state/status of the area chosen and requests the function
5. The actor selects the function
6. The system display manage page
7. The actor makes changes and saves changes
8. The system display updated data
9. The actor chooses s/he is done with the page
10. The system displays Administrator Page

Use Case Name: Editor Sends Email

Actors: Editor

Start Page: Editor Page

Use Case Description:

1. The actor select to send email to author
2. The system requests email information
3. The actor enters email information
4. The system sends email and displays Validation Page
5. The actor acknowledges the validation
6. The system displays the Editor Page

Use Case Name: Paper Chair Sends Email

Actors: Paper Chair

Start Page: Paper Chair Page

Use Case Description:

1. The actor select to send email to author
2. The system requests email information
3. The actor enters email information
4. The system sends email and displays Validation Page
5. The actor acknowledges the validation
6. The system displays the Paper Chair Page

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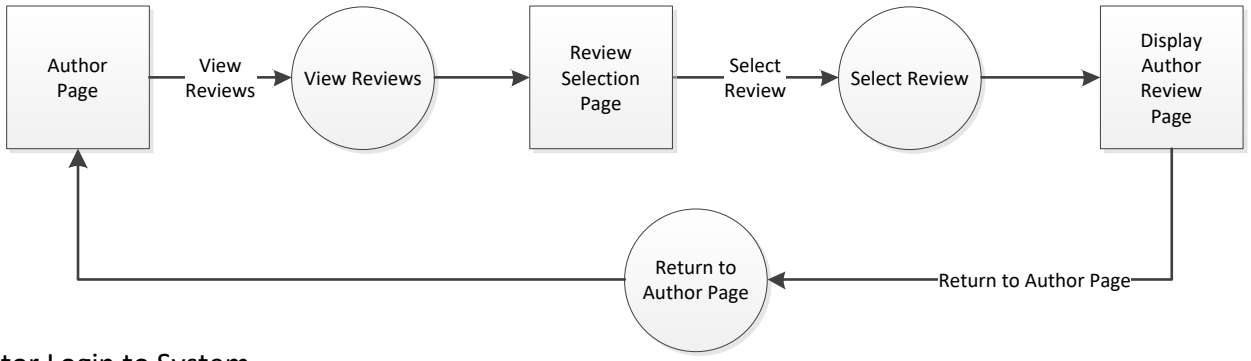
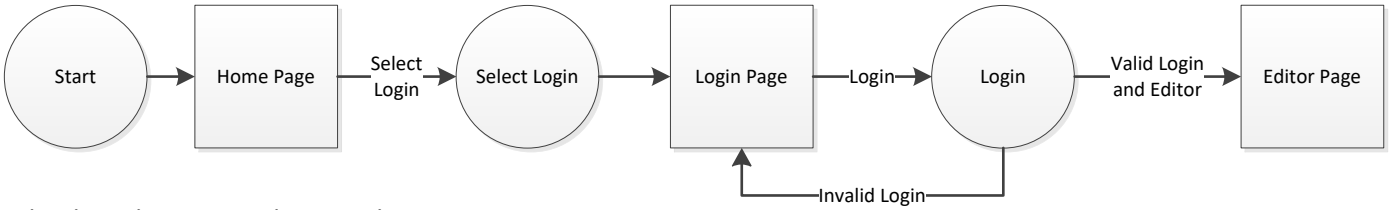
5. Story Board

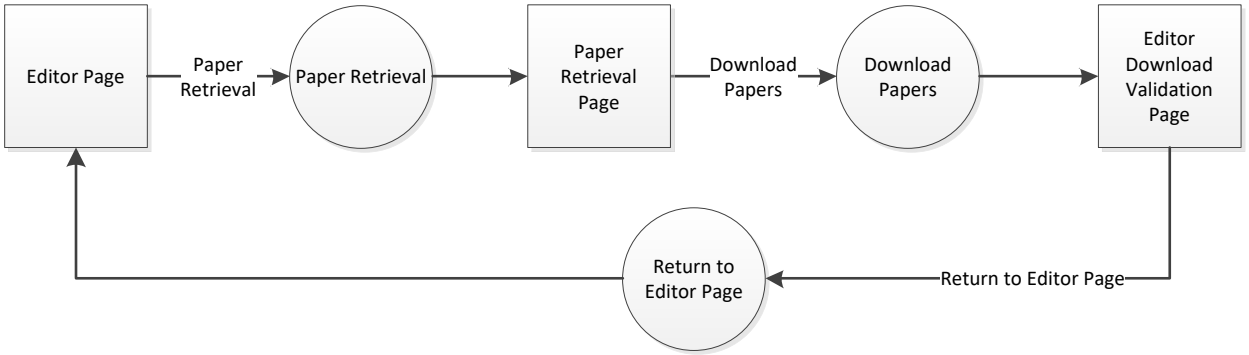
Access Reviews



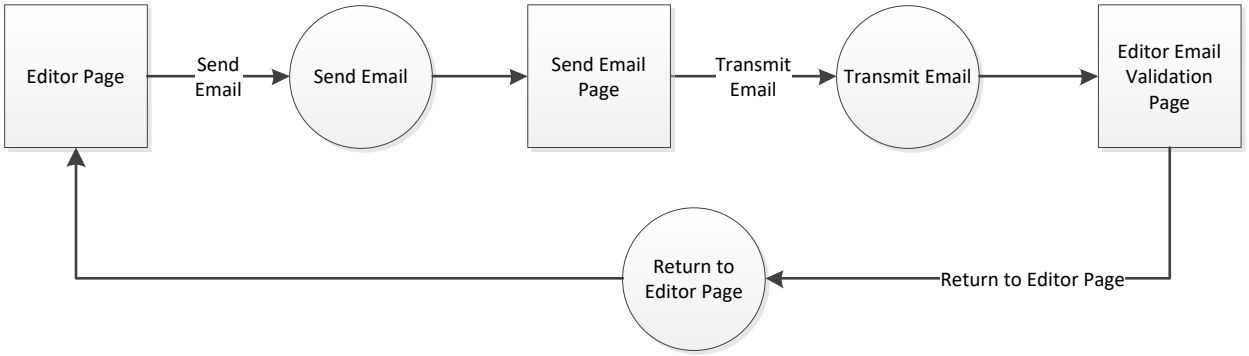
Editor Login to System



Download Final Papers and Copyright Forms



Editor Sends Email



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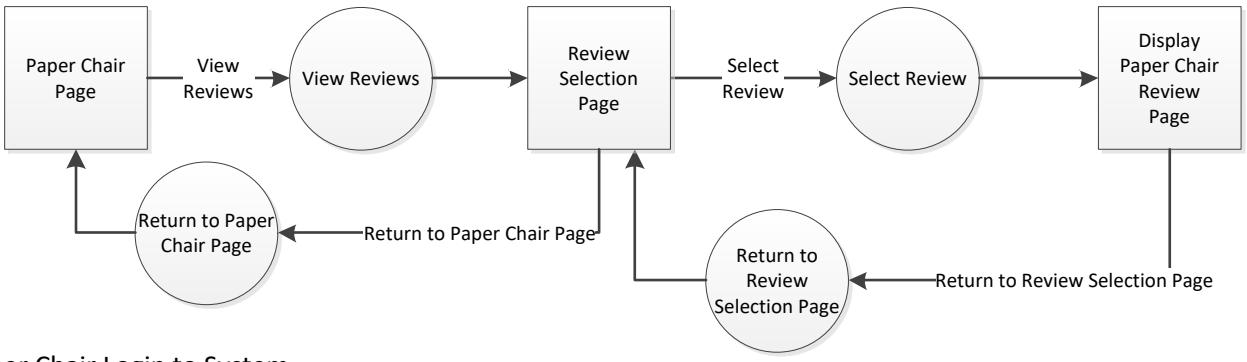
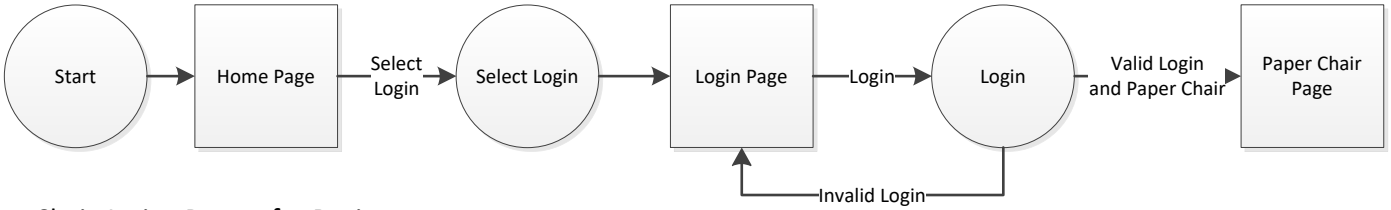
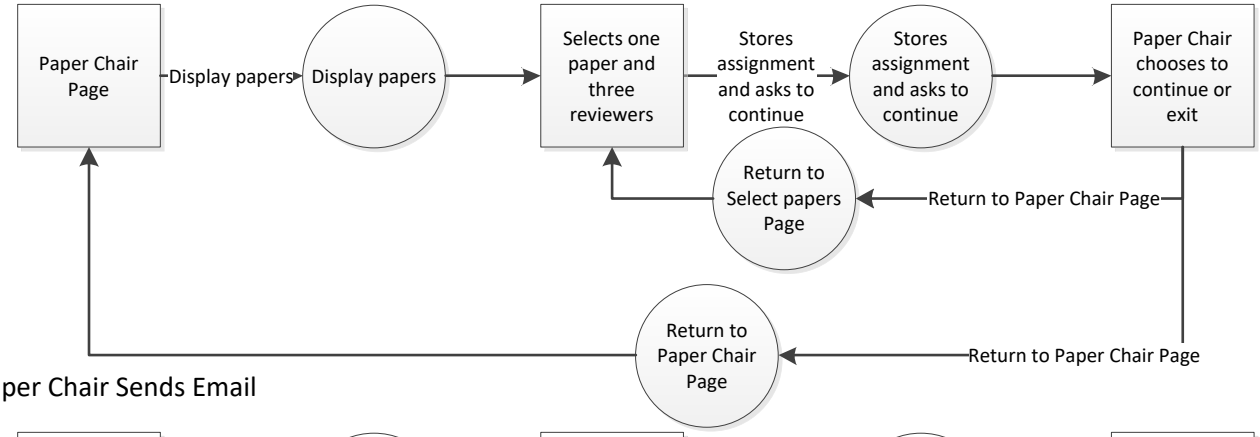
Paper Chair Access ALL Reviews



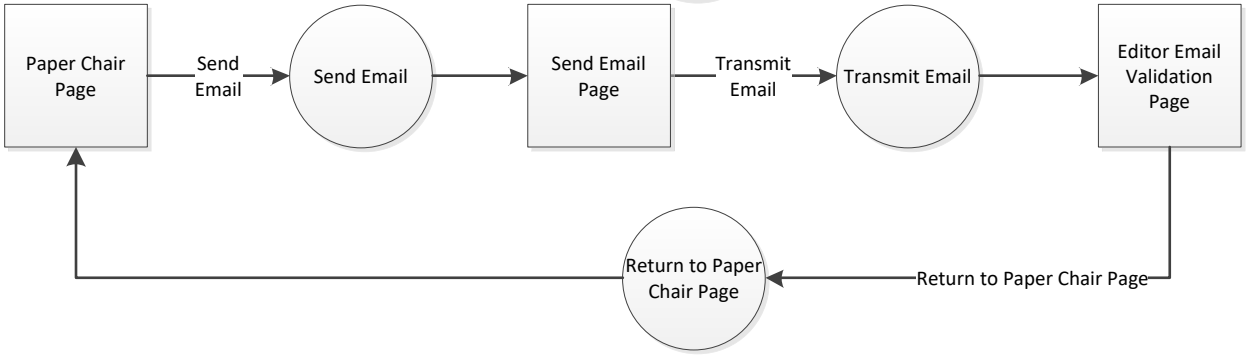
Paper Chair Login to System



Paper Chair Assign Papers for Review



Paper Chair Sends Email



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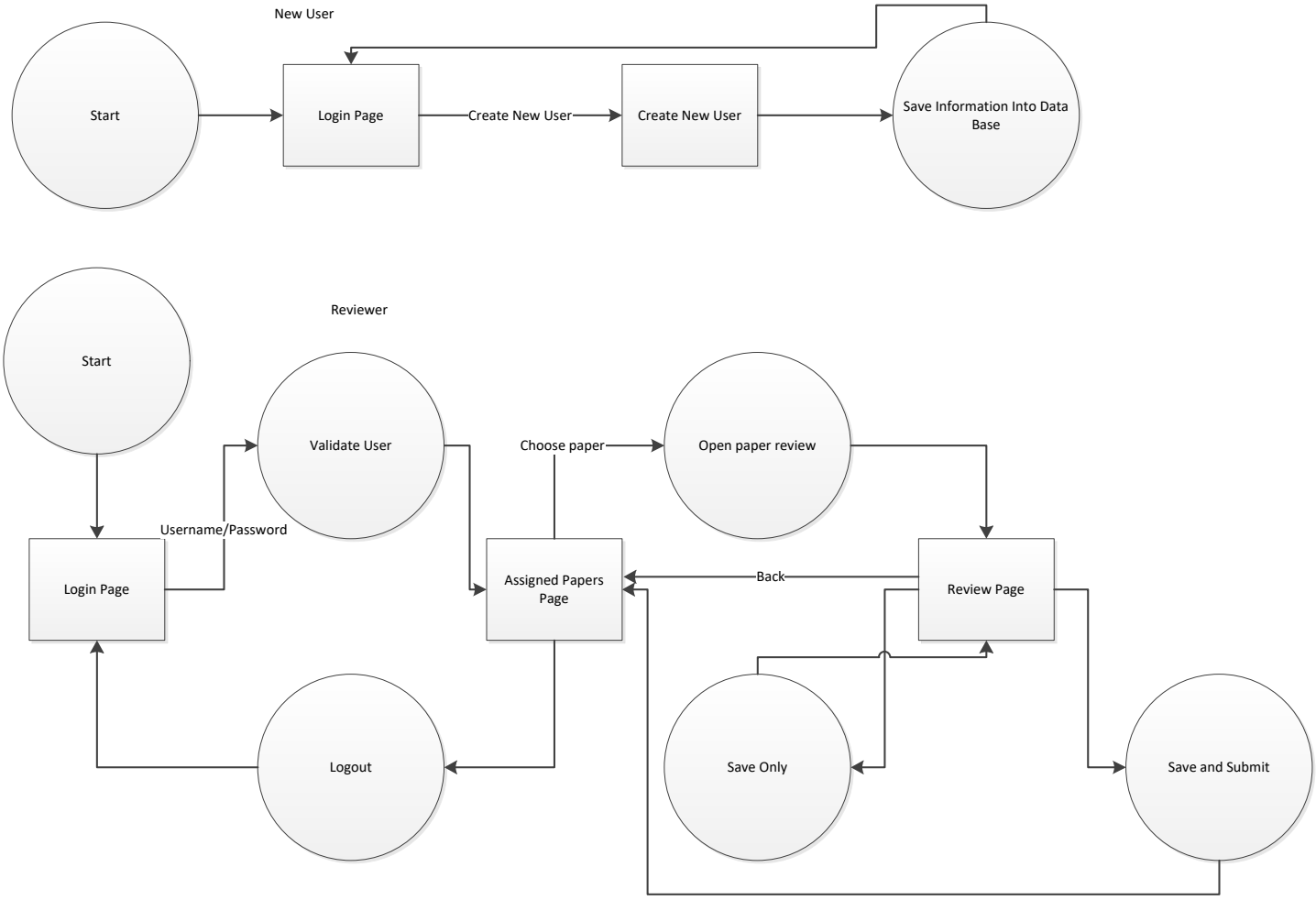

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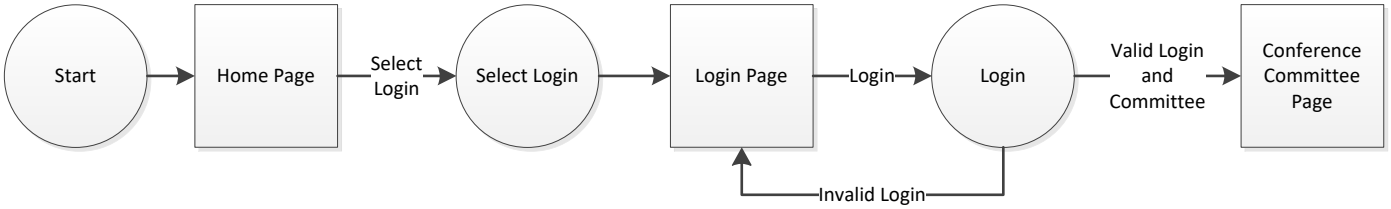
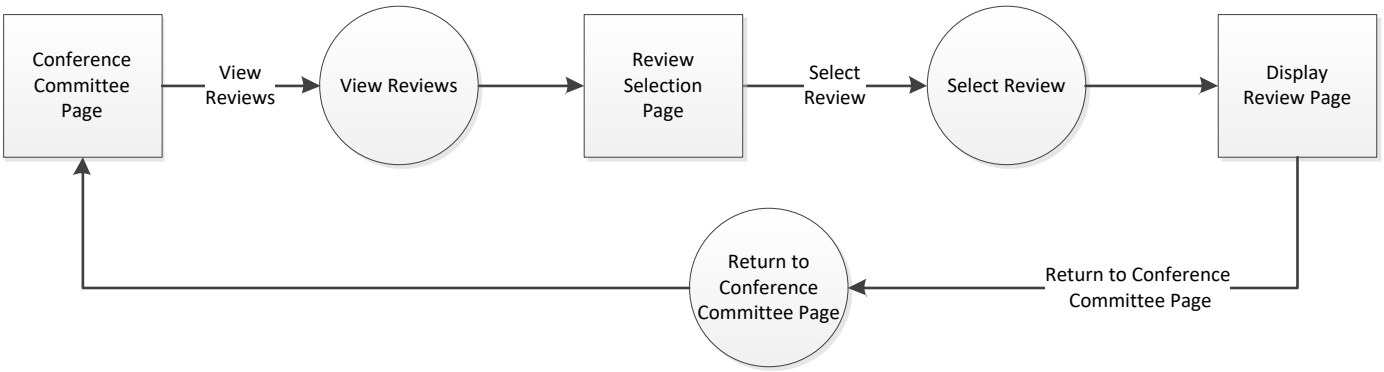
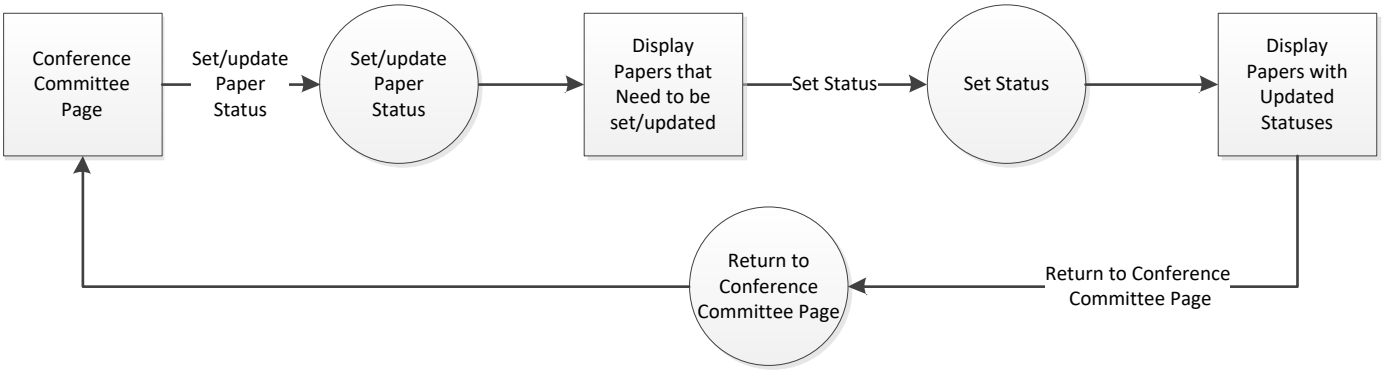
Conference Committee Login to System



Conference Committee Accesses All Reviews



Conference Committee Sets Paper Status



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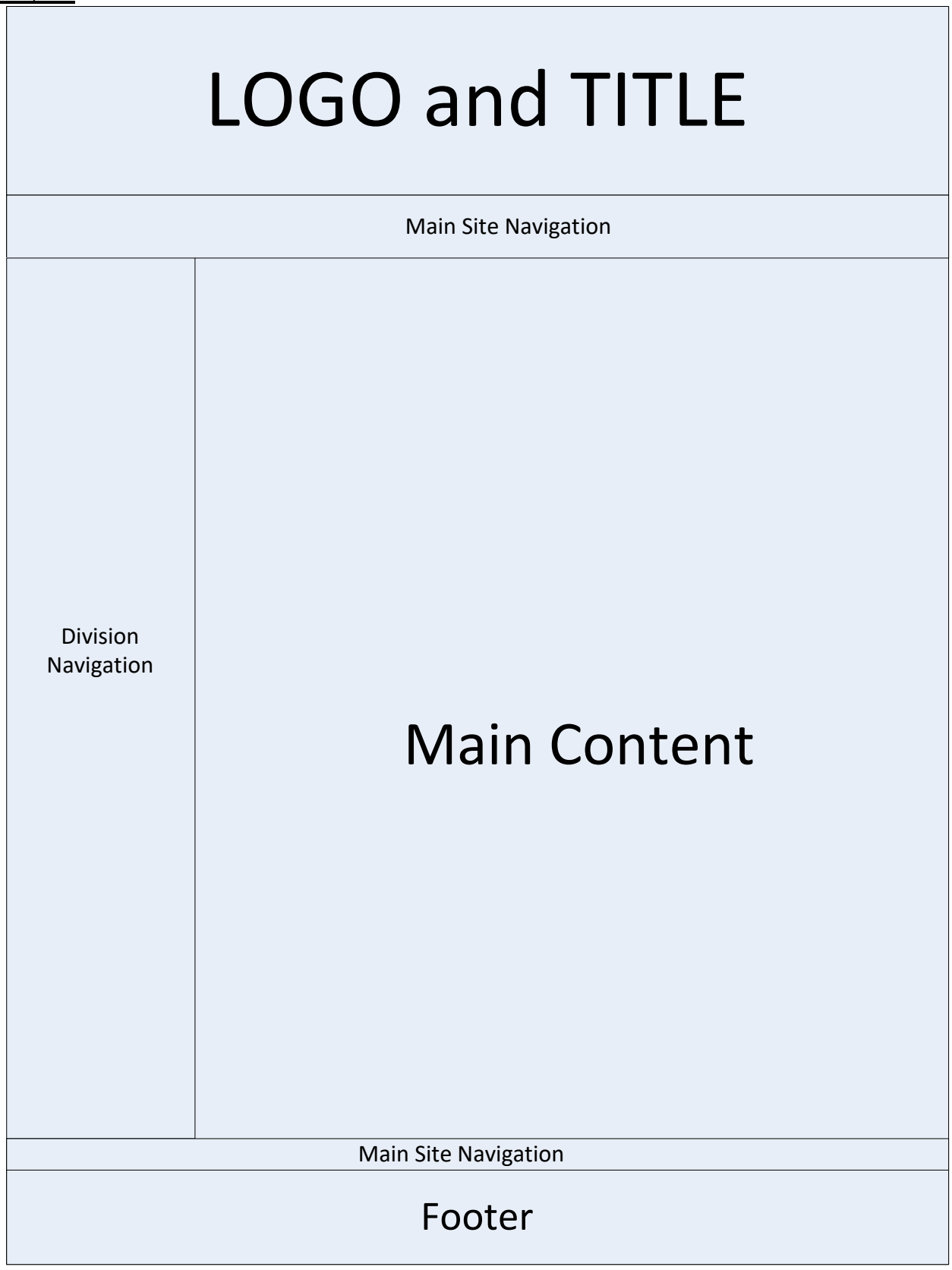
6. Site Layout