**USECASE DESCRIPTION**

ADMIN

Login scenario

|  |  |
| --- | --- |
| Actor | Admin |
| Precondition | Admin must be registered |
| Postcondition |  |
| Triggers | Admin submits login request |
| Main flow | 1. Admin fill in login form with email & password. 2. Admin send login request 3. system verify the login request 4. If the login are verified, system will redirect admin to dashboard page |
| Alternative flow | 1. If the login are not verified, system will redirect admin to the login page |

Register scenario

|  |  |
| --- | --- |
| Actor | admin |
| Precondition | Admin must be logged in first (only current admin can register new admin account) |
| Postcondition |  |
| Triggers | Admin send register request |
| Main flow | 1. Admin fill in registration form 2. Admin send registration request 3. System verify registration request 4. If the registration are verified, system will send email to the new admin account. The email will contain the information used during the registration. 5. The system will redirect admin ti the dashboard. |
| Alternative flow | 1. If the registration request is not verified, system will show error message. |

Add Content scenario

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| --- | --- |
| Actor | Admin |
| Precondition | Admin must be logged in first |
| Postcondition |  |
| Triggers | Admin send content addition request |
| Main flow | 1. Admin choose which category to add content 2. System redirect admin to the specified page 3. Admin insert, delete or update the content of that category 4. Admin send content change/addition request 5. System verify the content 6. If the content is verified, system will save the content 7. System will redirect admin to the current page with updated content |
| Alternative flow | 1. If admin choose category:    1. web page       1. admin choose which page to add content       2. system redirect admin to the specified page       3. admin insert, update or delete content on that page and submit       4. system update the database on the content and redirect admin to the page with updated content    2. assessment       1. admin choose which assessment category to change content. Admin also can add new category.       2. Admin insert, delete or update content on the specified assessment category and submit       3. system verify the submission       4. if it is verified, system update the database on the content and redirect admin to the assessment category page    3. feedback       1. system redirect admin to the feedback content change page       2. admin can insert, delete or update the feedback question in this page. Admin also can choose to deactivate the question       3. admin submit the content       4. system verify the submission       5. if it is verified, system update the database on the content and redirect admin to the feedback page    4. library       1. system redirect admin to the library content change page       2. admin can insert, delete or update new brochure/book/reference and submit       3. system update the database on the content and redirect admin to the library page 2. If the content is not verified by the system, system will show error message |

Reporting review scenario

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| --- | --- |
| Actor | Admin |
| Precondition | Admin must be logged in first |
| Postcondition |  |
| Triggers | Admin goes to the reporting review page |
| Main flow | 1. System retrieve required data from database 2. If the required data exist, system calculate the data & populate the data into graphs |
| Alternative flow | 1. If the required data does not exist, system will show error message |

USER

Login scenario

|  |  |
| --- | --- |
| Actor | User |
| Precondition | User must be registered |
| Postcondition |  |
| Triggers | User submits login request |
| Main flow | 1. User fill in login form with email & password. 2. User send login request 3. system verify the login request 4. If the login are verified, system will redirect user to frontpage |
| Alternative flow | 1. If the login are not verified, system will redirect user to the login page |

Register scenario

|  |  |
| --- | --- |
| Actor | User |
| Precondition |  |
| Postcondition |  |
| Triggers | User send register request |
| Main flow | 1. User fill in registration form 2. User send registration request 3. System verify registration request 4. If the registration are verified, system will send email to the new user account. The email will contain the information used during the registration. 5. The system will redirect user to the frontpage. |
| Alternative flow | 1. If the registration request is not verified, system will show error message. |

Give user feedback scenario

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| --- | --- |
| Actor | User |
| Precondition | User must be logged in first |
| Postcondition |  |
| Triggers | User go to feedback page |
| Main flow | 1. User fill in feedback form and submit 2. system verify the submission 3. if the submission is verified, system save the feedback into database and redirect user to frontpage |
| Alternative flow | 1. If the submission is not verified, system show error message |

Do assessment scenario

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| --- | --- |
| Actor | User |
| Precondition | User must be logged in first |
| Postcondition |  |
| Triggers | User go to assessment page |
| Main flow | 1. User fill in assessment form and submit 2. system verify the submission 3. if the submission is verified, system save the assessment into database, calculate the assessment result and show the result to the user. 4. If the user want to print the result, system redirect user to the payment page. 5. If the user does payment, system print the result in PDF form. |
| Alternative flow |  |