Use Cases

Use Case	Choosing Role
Primary Actor	Professor OR Teaching Assistant
Goal in Context	Allows the User to utilize the site with more features suited to their job
Preconditions:	System offers two roles to choose from
Trigger:	The user decides which role best suits them
Scenario:	1)The person interacting with the system selects the type of user as Professor. 2) The person interacting with the system selects the type of user as Teaching Assistant.
Exceptions	1) The user is neither a professor nor teaching assistant

Use Case	Setting plagiarism Limit
Primary Actor	Professor
Goal in Context	Allow the professor to set the plagiarism limit above which the files are considered to be plagiarized
Preconditions:	System has been programmed to accept the Plagiarism limit and check for plagiarism
Trigger:	The professor decides to set the limit

Scenario:	1) The person interacting with the system selects the type of user as Professor. 2) The professor then sets the plagiarism limit
Exceptions	1) The user is not able to set the plagiarism limit because the application is not responding. The user refreshes the application and tries to set the limit again. 3) Plagiarism limit is less than 0 or greater than 100. User should enter a value greater than 0 and less than 100.

Use Case	Uploading the files
Primary Actor	Professor, Teaching assistant
Goal in Context	Allow the actors to upload the files which the application will parse for plagiarism.
Preconditions:	System allows the user to upload the files from their Computer by clicking on the upload button in the application.
Trigger:	The actor wants to upload the files for plagiarism detection.
Scenario:	1) The person interacting with the system selects the type of user as Professor or TA. 2) The actor then clicks on the upload button to select the files from their system.
Exceptions	1) User uploaded the file with wrong format. A pop up will appear notifying the user about the error.

Use Case	Running the plagiarism test
Primary Actor	Professor, Teaching assistant

Goal in Context	Allow the actors to run the test on the uploaded files
Preconditions:	System allows the user to start the test by clicking on the "Plagiarism Check" button
Trigger:	The actor wants to run the tests for plagiarism detection.
Scenario:	1)The person interacting with the system selects the type of user as Professor or TA. 2) The actor then clicks on the upload button to select the files from their system. 3) The user clicks on "Plagiarism Check" button to execute the tests
Exceptions	1)The actor in not able to run the tests because the files are missing. The actor uploads the files and tries again.

Use Case	Viewing the Report
Primary Actor	Professor, Teaching assistant
Goal in Context	Allow the actors to view the test results for the uploaded files
Preconditions:	System allows the user to view the test results by clicking on the view result link
Trigger:	The actor wants to view the test results for uploaded files.
Scenario:	1)The person interacting with the system selects the type of user as Professor or TA. 2) The actor then clicks on the upload button to select the files from their system. 3) The user clicks on "Plagiarism Check" button to execute the tests 4) The actor clicks on the "Generate Report" button to see the plagiarism output.

Exceptions	1) The actor in not able to view the test results because the button is not clickable. The actor should run the test again. 2) The actor tries to view the report before running the tests. The actor should run the tests first.

Use Case	Downloading the Report
Primary Actor	Professor, Teaching assistant
Goal in Context	Allow the actors to download the test results for the uploaded files
Preconditions:	System allows the user to download the test results by clicking on the download results link
Trigger:	The actor wants to download the test results for test files.
Scenario:	1)The person interacting with the system selects the type of user as Professor or TA. 2) The actor then clicks on the upload button to select the files from their system. 3) The user clicks on "Plagiarism Check" button to execute the tests 4) The actor clicks on the "Generate Report" button to see the plagiarism output 5) The actor clicks on the "Download Report" button to download the report.
Exceptions	1)The actor in not able to download the test results because the button is not clickable. The actor should run the tests first only after which the download button becomes clickable.