

Plan and checkpoint dates:

Oct 04

- Implementing the Design of the front end of the website application using HTML, CSS, JavaScript and Java.
- Make sure the application is deployable in Heroku with Apache server.
- Deploy the website application on Heroku

Oct 23

- Create a login feature functionality.
- Reset user login password feature functionality.
- Create a user account feature that the user will have once he is logged in.
- Define and implement the process by which the documents are going to be uploaded and stored into the user account.

Nov 08

- Integrate the Apache Lucene Framework into the website application
- Define how the search has to be performed
- Define and implement the parameters that a user can choose to perform a search.
- Define and Implement the process by which the uploaded documents will be translated into plain text that is searchable with Apache Lucene.

Nov 27

- Creating test cases that are going to be used to test the functionalities of the features that have been implemented.
- Running the test cases against the website application and reporting bugs.
- Troubleshooting the bugs reported