






## Operations Server to check the status of the application


APPLICATIONS JOURNAL ABOUT

Spring Boot applications



Filter

+ Application ▲ / URL	Version	Info	Status
Amazon_Ec2_Plagiarism_Detector (3a307fd0) http://ec2-18-220-14-203.us-east-2.compute.amazonaws.com:8080		app: name: Team-113 Plagiarism Detector description: Project application for team-113 ...	UP 

Reference Guide - Sources - Code licensed under Apache License 2.0

Amazon\_Ec2\_Plagiarism\_Detector instance is UP  
OFFLINE -> UP  
Instance 3a307fd0  
http://ec2-18-220-14-203.us-east-2.compute.amazonaws.com:8080/actuator/health  
via ec2-52-15-102-224.us-east-2.compute.amazonaws.com:8081 


## Popup at the bottom right corner notifies any change in status of the application


APPLICATIONS JOURNAL ABOUT

Spring Boot applications

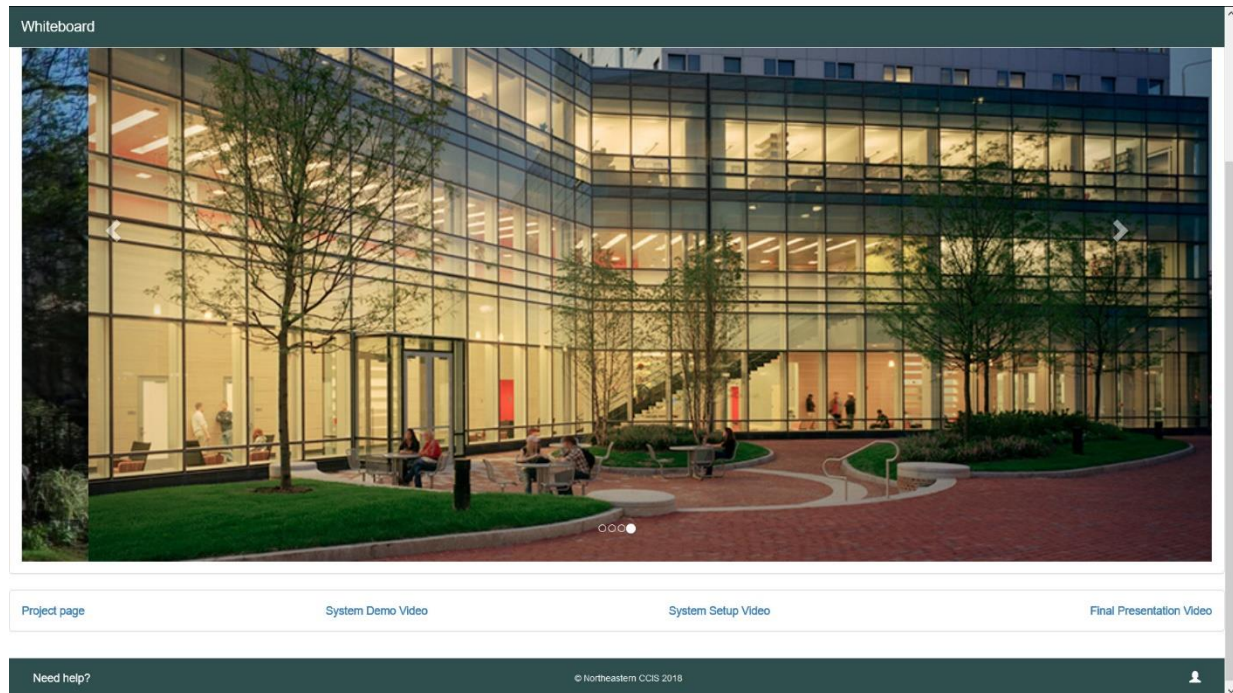
Filter

+ Application ▲ / URL	Version	Info	Status
Amazon_Ec2_Plagiarism_Detector (3a307fd0) http://ec2-18-220-14-203.us-east-2.compute.amazonaws.com:8080			OFFLINE 

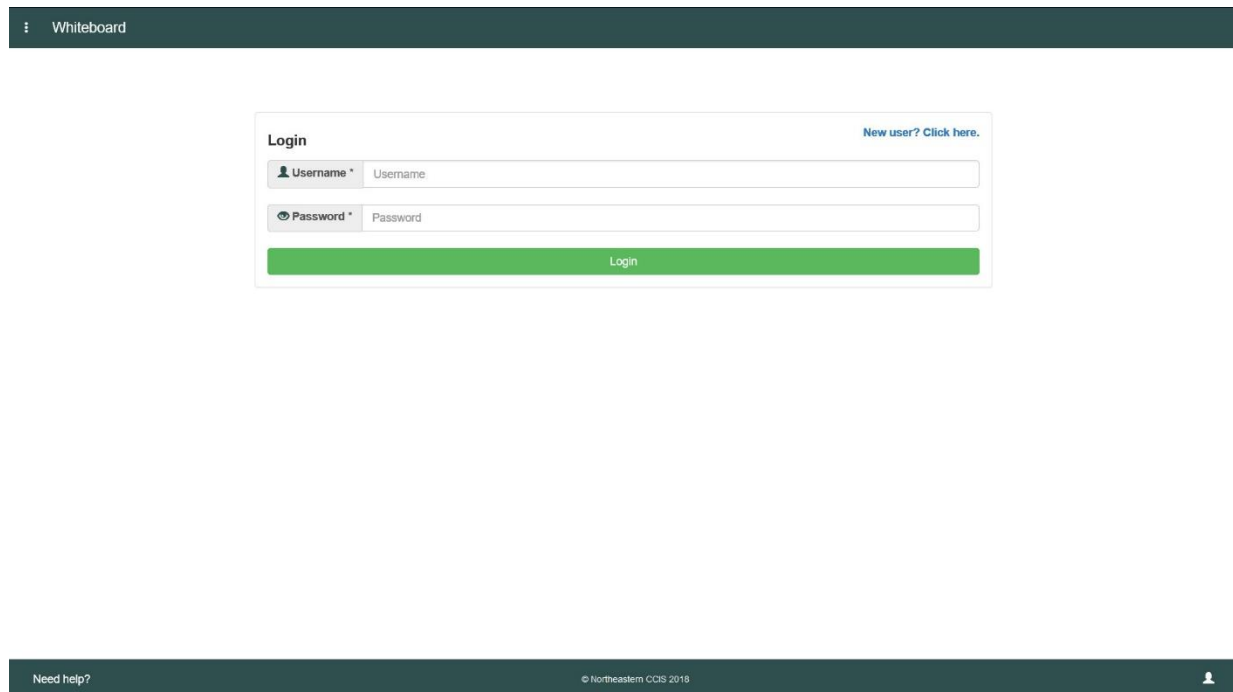
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Amazon\_Ec2\_Plagiarism\_Detector instance is OFFLINE  
UP -> OFFLINE  
Instance 3a307fd0  
http://ec2-18-220-14-203.us-east-2.compute.amazonaws.com:8080/actuator/health  
via ec2-52-15-102-224.us-east-2.compute.amazonaws.com:8081 

## Home page for the application



## Login page for the application



**Register page of the application**

Whiteboard

Register

Username \*

Username

Password \*

Password

Verify Password \*

Verify Password

First Name \*

First Name

Please fill out this field.

Last Name \*

Last Name

Email \*

Email Address

Student/Professor

Select \*

Register

Cancel

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**Admin approval page to approve registration requests of professor**

Whiteboard
Hi Manuj

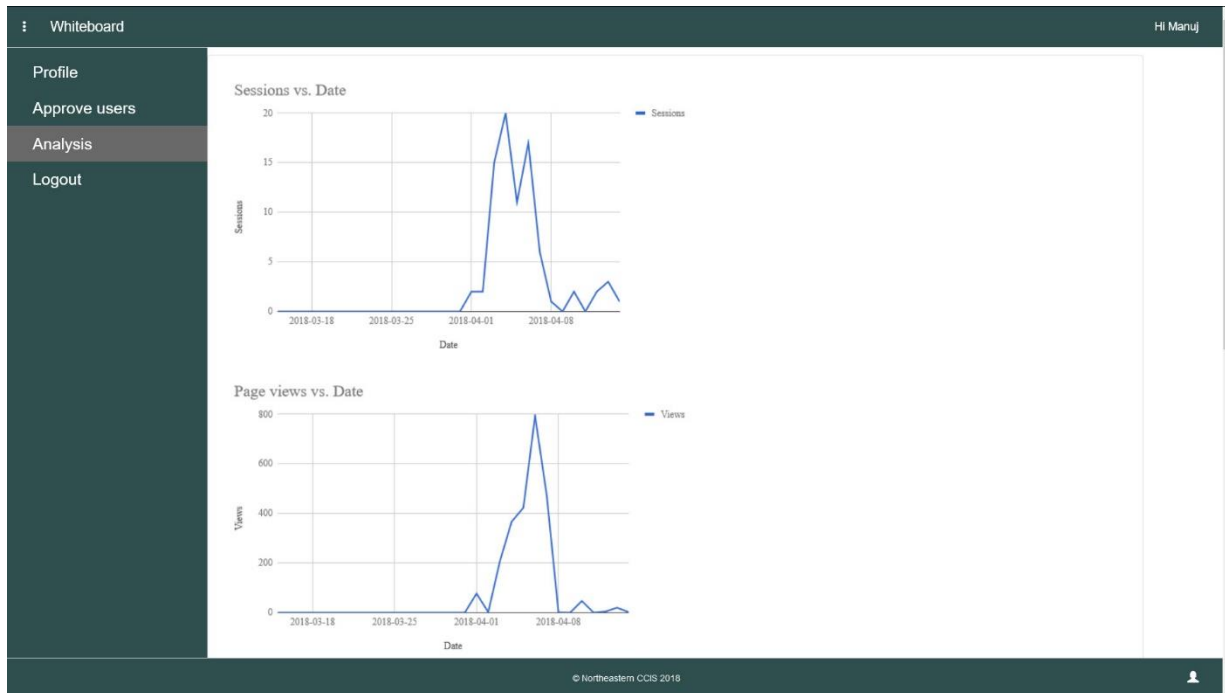
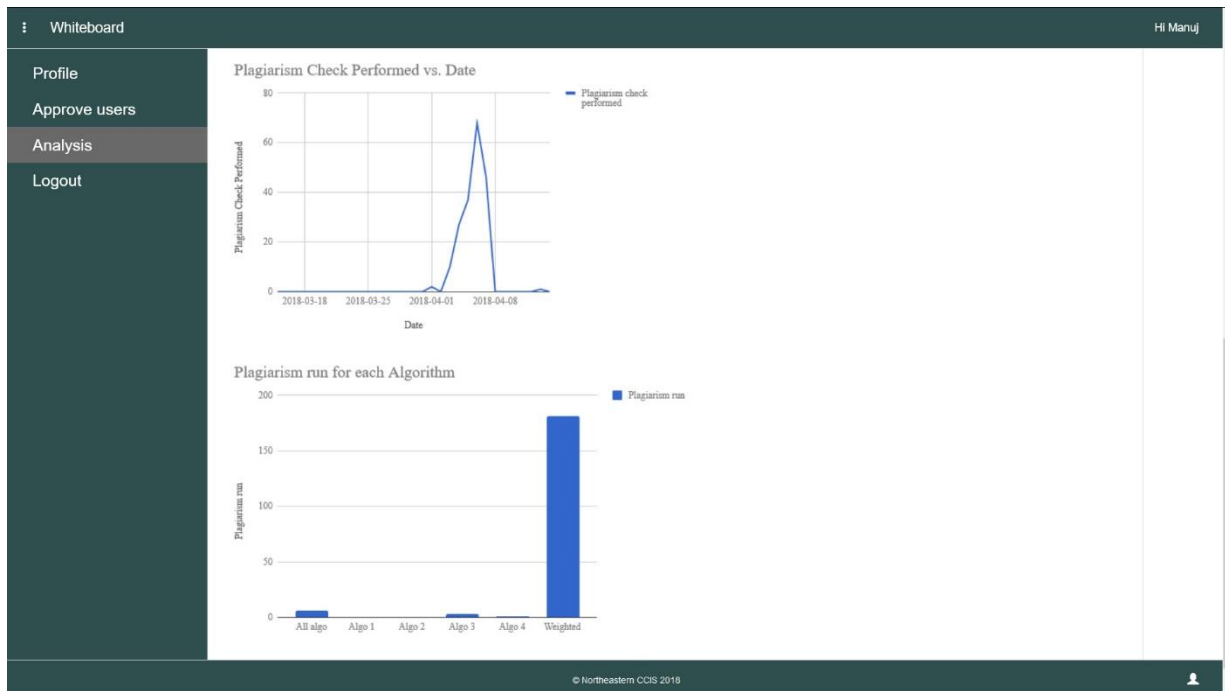
Profile
Approve users
Analysis
Logout

Request successfully processed.

Professors

Professor Id	First Name	Last Name	Email	Approve?Reject
1	Michael	Weintraub	mike@husky.neu.edu	<input checked="" type="checkbox"/>

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**System usage statistics displayed in form of intuitive graphs****Sessions, page views, plagiarism checks performed and number of times an algorithm is used to detect plagiarism**

## Profile page of professor after log-in

Whiteboard

Hi Michael

Profile

Statistics

Courses

Logout

Profile

Username

mike

First Name

Michael

Last Name

Weintraub

Email

mike@husky.neu.edu

Password

.....

Verify Password

Verify Password

Update

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## Page to add course (Professor)

Whiteboard

Hi Michael

My Courses

No Course

Add/Edit Course

Name

name

Description

Description

Submit

Cancel

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**Page to view courses (Professor)**

Whiteboard

Hi Michael

Profile

Statistics

Courses

Logout

Create New Course

My Courses

Msd Fall 18

Remove Students

Add Students

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**Page to enroll students to a course (Professor)**

Whiteboard

Hi Michael

Profile

Statistics

Courses

Student Courses

Logout

Add students to course: Msd Fall 18

Student Id	First Name	Last Name	Email	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
3	Alice	Wonderland	alice@husky.neu.edu	Add to Course
4	Dan	Brown	dan@husky.neu.edu	Add to Course

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**Page to add homework to a course (Professor)**

Whiteboard

Hi Michael

Homeworks

No HW

Add/Edit Homework

Name

name

Description

Description

Submit

Cancel

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**Page to list homework of a course (Professor)**

Whiteboard

Hi Michael

Profile

Statistics

Courses

Homeworks

Logout

Create New HW

Homeworks for Course: Msd Fall 18

HW1

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**Profile page of a student**

The screenshot shows a web application interface for a student's profile. The top header is dark green with a hamburger menu icon, the text "Whiteboard", and "Hi Alice" on the right. A left sidebar contains links: "Profile" (highlighted), "Courses", and "Logout". The main content area is titled "Profile" and contains a form with the following fields: "Username" (alice), "First Name" (Alice), "Last Name" (Wonderland), "Email" (alice@husky.neu.edu), "Password" (masked with dots), and "Verify Password" (Verify Password). A green "Update" button is at the bottom of the form. The footer is dark green with "Need help?", "© Northeastern CCIS 2018", and a user icon.

**Assignment upload page for a homework of a course (Student)**

The screenshot shows the assignment upload page for a homework of a course. The top header is dark green with a hamburger menu icon, the text "Whiteboard", and "Hi Alice" on the right. A left sidebar contains links: "Profile", "Courses", "Homeworks", "Submission" (highlighted), and "Logout". The main content area has a green banner that says "Files uploaded successfully". Below it, a box says "Submit for Homework: HW1" with a note: "\*Only python files will be uploaded. \*System only works for python3." A large dashed box contains the text "Drop your files here". Below this, a table shows the files to be uploaded:

Name	Size	Progress	Status	Actions
samefile.py	0.19 KB	<div></div>	✓	<button>Upload</button> <button>Cancel</button> <button>Remove</button>

Below the table, it says "Files to upload: 1". Under "Upload progress:", there is a blue progress bar. At the bottom, there are buttons: "+ Add files", "+ Add folder", "Upload all", "Cancel all", and "Remove all". The footer is dark green with "Need help?", "© Northeastern CCIS 2018", and a user icon.



**Another student assignment upload page for the homework**

Whiteboard
Hi Dan

Profile
Courses
Homeworks
Submission
Logout

Files uploaded successfully

Submit for Homework: HW1
\*Only python files will be uploaded.  
\*System only works for python3.

Drop your files here

Files to upload: 1

Name	Size	Progress	Status	Actions
samefilevarchanged.py	0.20 KB	<div></div>	✓	Upload Cancel Remove

Upload progress:

+ Add files
+ Add folder
Upload all
Cancel all
Remove all

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**Page to list submissions for a homework (Professor)**

Whiteboard
Hi Michael

Profile
Statistics
Courses
Homeworks
Submissions
Logout

Submissions for HW1
\*System only works for python3.

Algo 1
Algo 2
Algo 3
Algo 4
Weighted
All

Student Id	First Name	Last Name	Email	Submission Date Time	Check Plagiarism
3	Alice	Wonderland	alice@husky.neu.edu	4/14/18 2:39 PM	Check Plagiarism
4	Dan	Brown	dan@husky.neu.edu	4/14/18 2:39 PM	Check Plagiarism

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## Page to display the plagiarism percentage of a selected student file against other students file (Professor)

Whiteboard

Hi Michael

Profile
Statistics
Courses
Homeworks
Submissions
Plagiarism
Logout

Plagiarism percent for HW1 for Alice Wonderland

Selected student file	Other student name	Other student file	Percent (Algo1)	Percent (Algo2)	Percent (LCS)	Percent (EditDistance)	Percent (Weighted)	Report
samefile.py	Dan Brown	samefilevarchanged.py	68	100	100	100	94	Get Report

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## Report page detailing the plagiarized code between two files (Professor)

Whiteboard

Hi Michael

Profile
Statistics
Courses
Homeworks
Submissions
Plagiarism
Report
Logout

Plagiarism report
Download Report

File samefile.py of student: Alice Wonderland

File samefilevarchanged.py of Dan Brown

```

1 from datetime import datetime
2
3 now = datetime.now()
4
5 mm = str(now.month)
6
7 dd = str(now.day)
8
9 yyyy = str(now.year)
10
11 hour = str(now.hour)
12
13 mi = str(now.minute)
14
15 ss = str(now.second)

```

```

1 from datetime import datetime
2
3 there = datetime.now()
4
5 month = str(now.month)
6
7 day = str(now.day)
8
9 year = str(now.year)
10
11 clock = str(now.hour)
12
13 abcde = str(now.minute)
14
15 xyz = str(now.second)

```

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**Statistics page detailing the plagiarism check performed (Professor)**

Whiteboard

Hi Michael

Profile

Statistics

Courses

Logout

Plagiarism check statistics

Number of plagiarism checks performed: 1

For homework ▾	For course ▾	For student ▾	For Algo ▾	Run Date Time ▾	Comparisons to be performed	Comparisons performed
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
HW1	Msd Fall 18	alice	All	4/14/18 2:40 PM	1	1

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