# Cloud Computing - CS6065 Project#1: AWS

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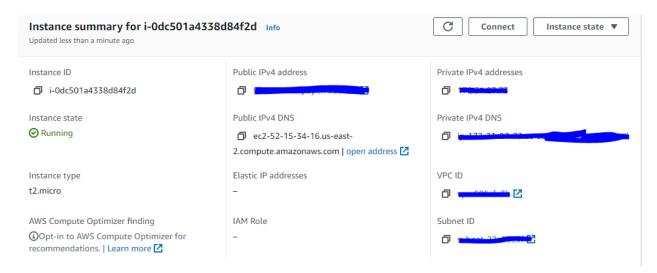
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### 1. EC2 Instance

ec2-52-15-34-16.us-east-2.compute.amazonaws.com

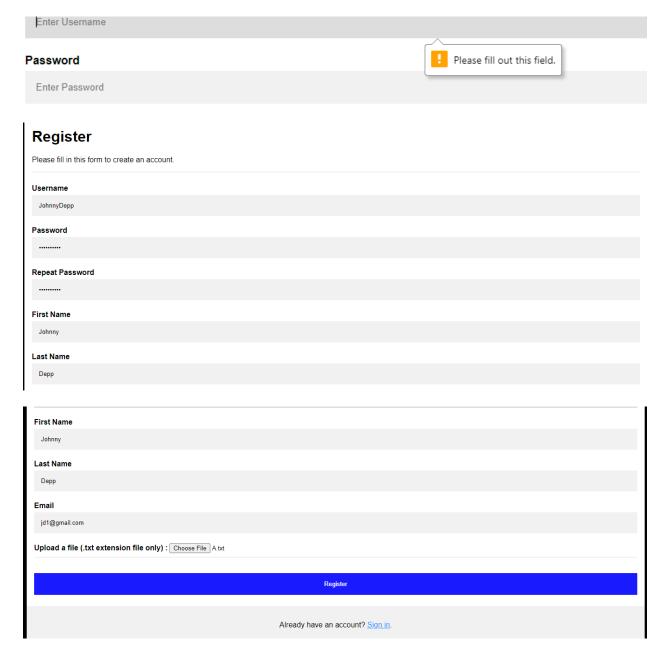


## 2. Web Server Configured

LAMP (Linux, Apache, MySQL(MariaDB), PHP)

### 3. Register Page:

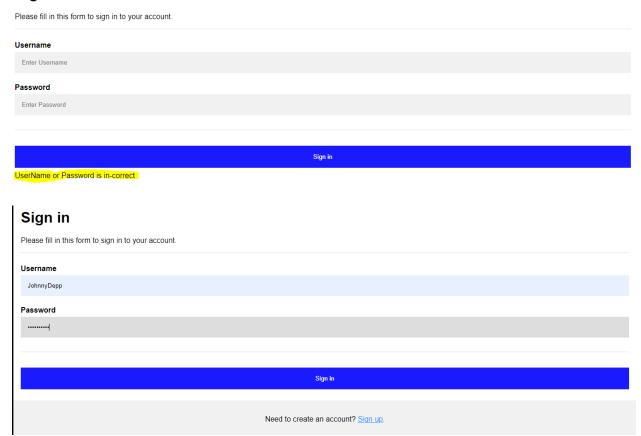
Takes Username, Password, Repeat Password (for confirmation), First Name, Last Name, Email,
 Text File(.txt) as input and stores in mariadb. Missing of any value will throw an invalid feed in-order
 to fill the field. Also checks password confirmation and if User Name already exist or not for
 successful registration. Also throws invalid feedback when other extension files excluding .txt are
 uploaded.



## 4. Signin Page

• Takes *Username* and *Password* and checks authenticates if they match with the results in mariadb. If they match it will redirect to display user details and file uploaded with word count in it. If it doeesn't match it will throw a invalid feedback message.

#### Sign in



### 5. UserDetails page

- User details page shows the user details (firstname, lastname, email) taken during
  the time of registration along with the file name and file uploaded to view and
  download. Also displays the count of words in the file.
- **Signoff** button or **browser back** destroys the user session and redirects to login page.

Welcome JohnnyDepp!! Now you are logged in

#### Number of words in your file: 150

[	firstname	lastname	email
[	Johnny	Depp	jd1@gmail.com

File Name	View	Download
A.txt	<u>View</u>	<u>Download</u>

SignOff

Welcome JohnnyDepp!! Now you are logged in

#### Number of words in your file: 150

firstname	lastname	email
Johnny	Depp	jd1@gmail.com

File Name	View	Download
A.txt	<u>View</u>	<u>Download</u>

SignOff

### 6. Validation of word count

 Validated word count against online word counter websites and it matches exactly for my test suit.



#### Welcome JohnnyDepp!! Now you are logged in

Number of words in your file: 150

firstname	lastname	email
Johnny	Depp	jd1@gmail.com
Jonniy .	Берр	

File Name	View	Download
A.txt	<u>View</u>	<u>Download</u>

SignOff

