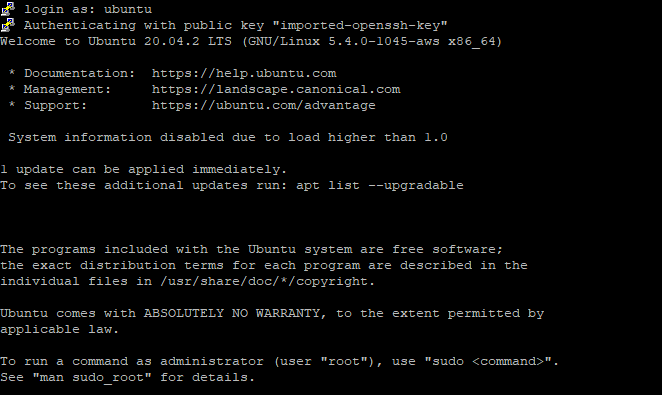
Connecting To EC2



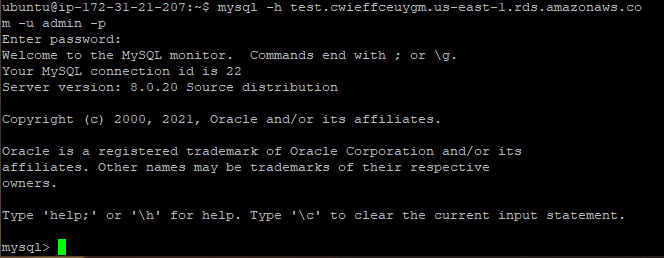
Updating the ubuntu system



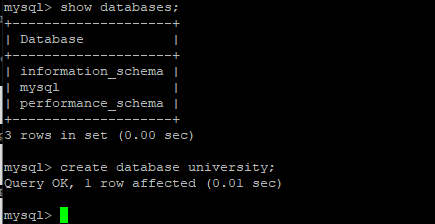
Installing MySql Client



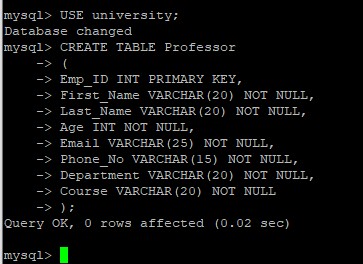
Connecting To Our RDS (MySQL Server)



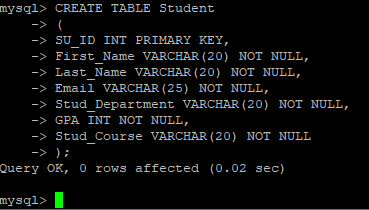
Creating primary database



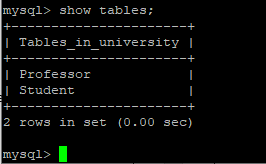
Using the newly created database and creating Professor Table



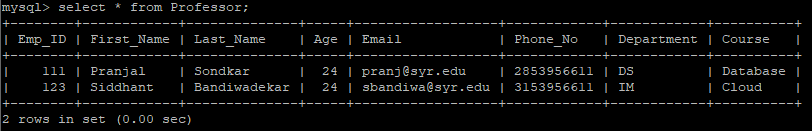
Creating Student Table



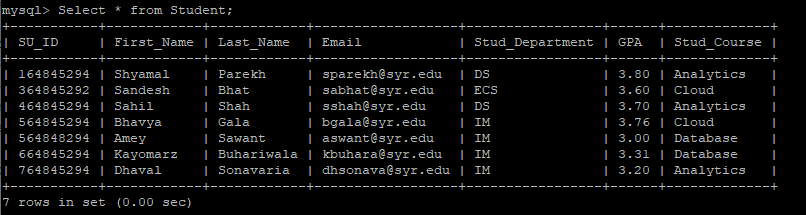
Showing Tables In The Database



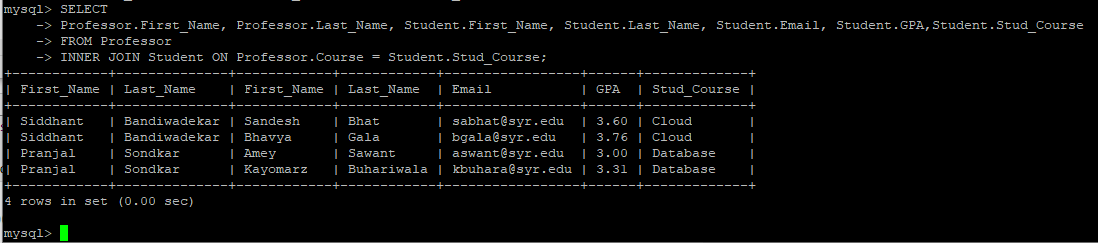
Inserting Values In Professor Table and Displaying



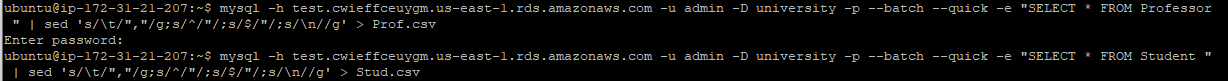
Inserting Values In Student Table and Displaying



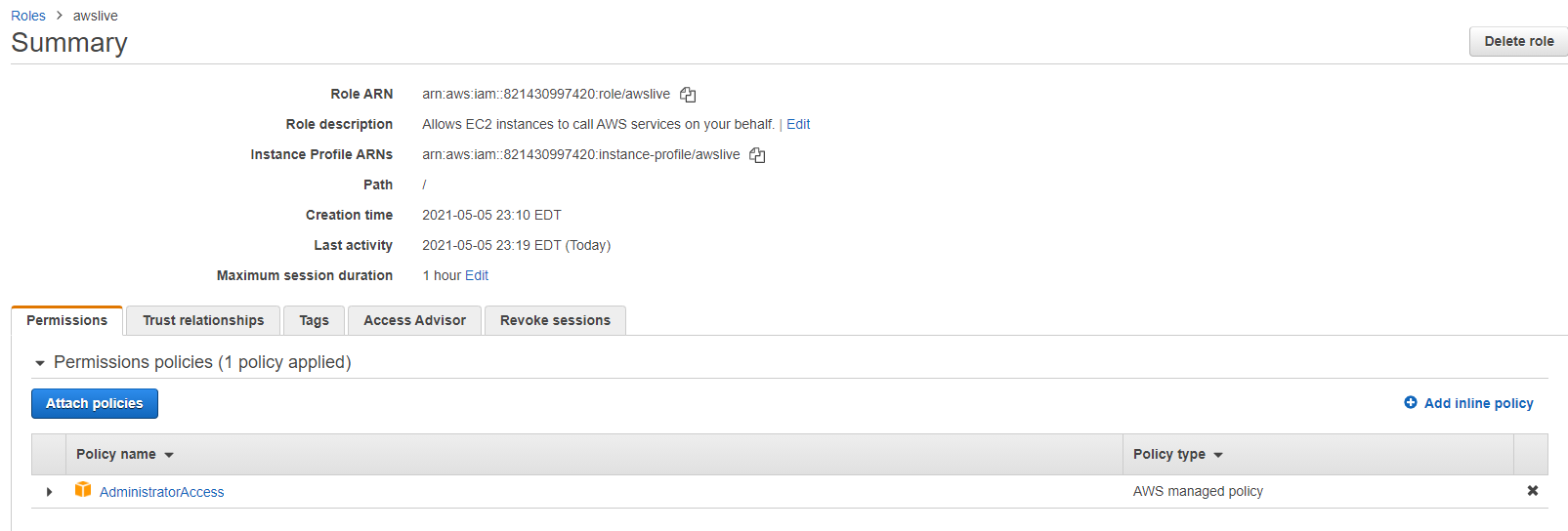
Displaying and Verifying Matching Students Using Inner Join for Courses in Both Tables

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Exporting .csv Files



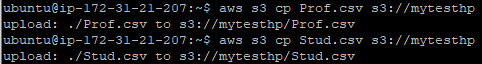
Creating IAM Role With Administrative Access



Installing awscli For S3



Uploading Files on S3



Installing Pandas



Installing pip



Installing Fuzzymatcher (Python)



Installing Apache Server For Hosting Website



Allowing Access To /var/www/html folder



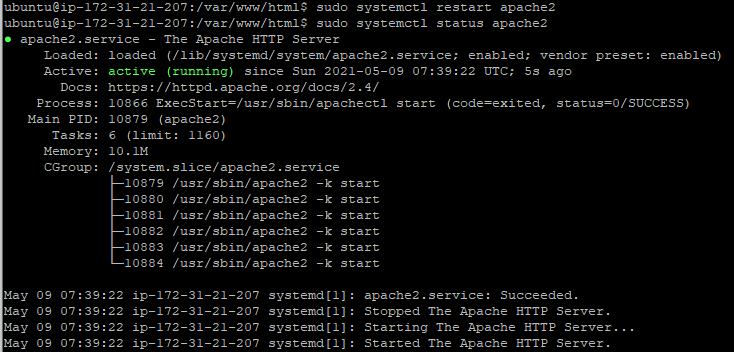
Installing Php-Mysql



Moving The Webpages From S3 To /var/www/html For Hosting



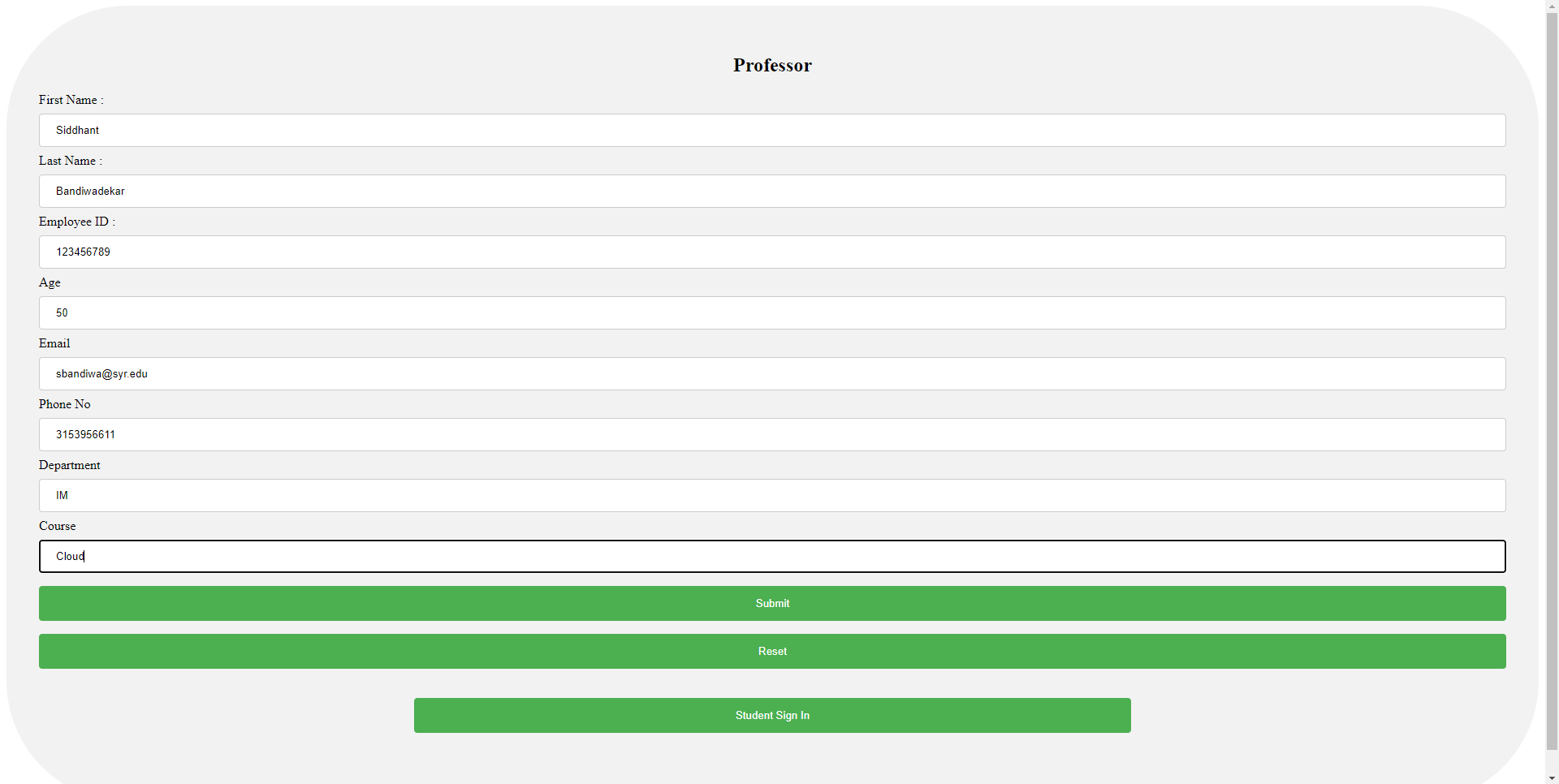
Restarting and Checking The Status Of Apache Server



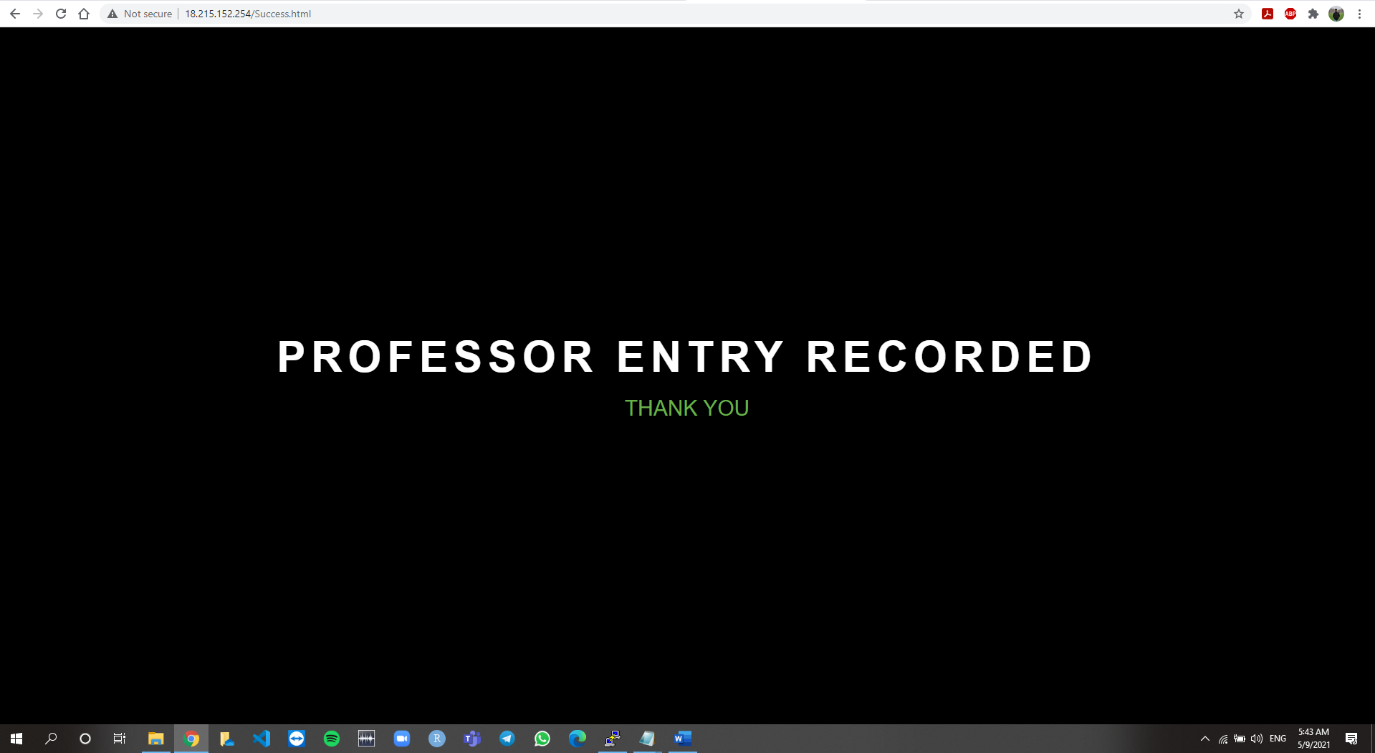
Establishing Connection With The RDS Server With The Webpage: -

$connect = mysqli\_connect('test.cwieffceuygm.us-east-1.rds.amazonaws.comm', 'admin', 'password','university');

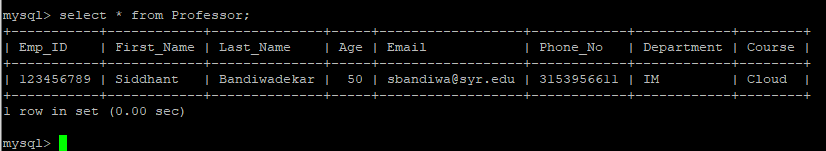
**Professor Webpage**



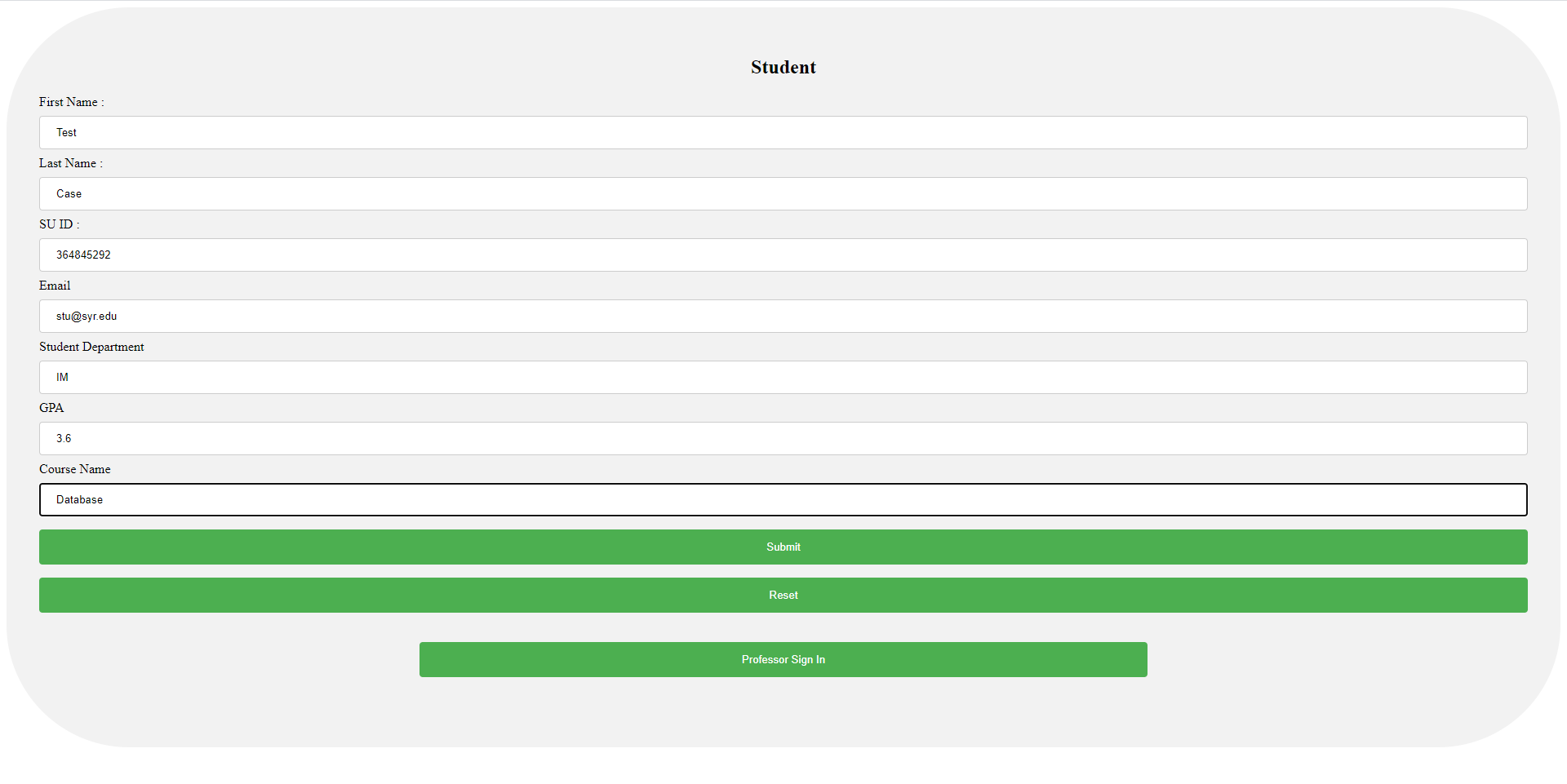
Success Message



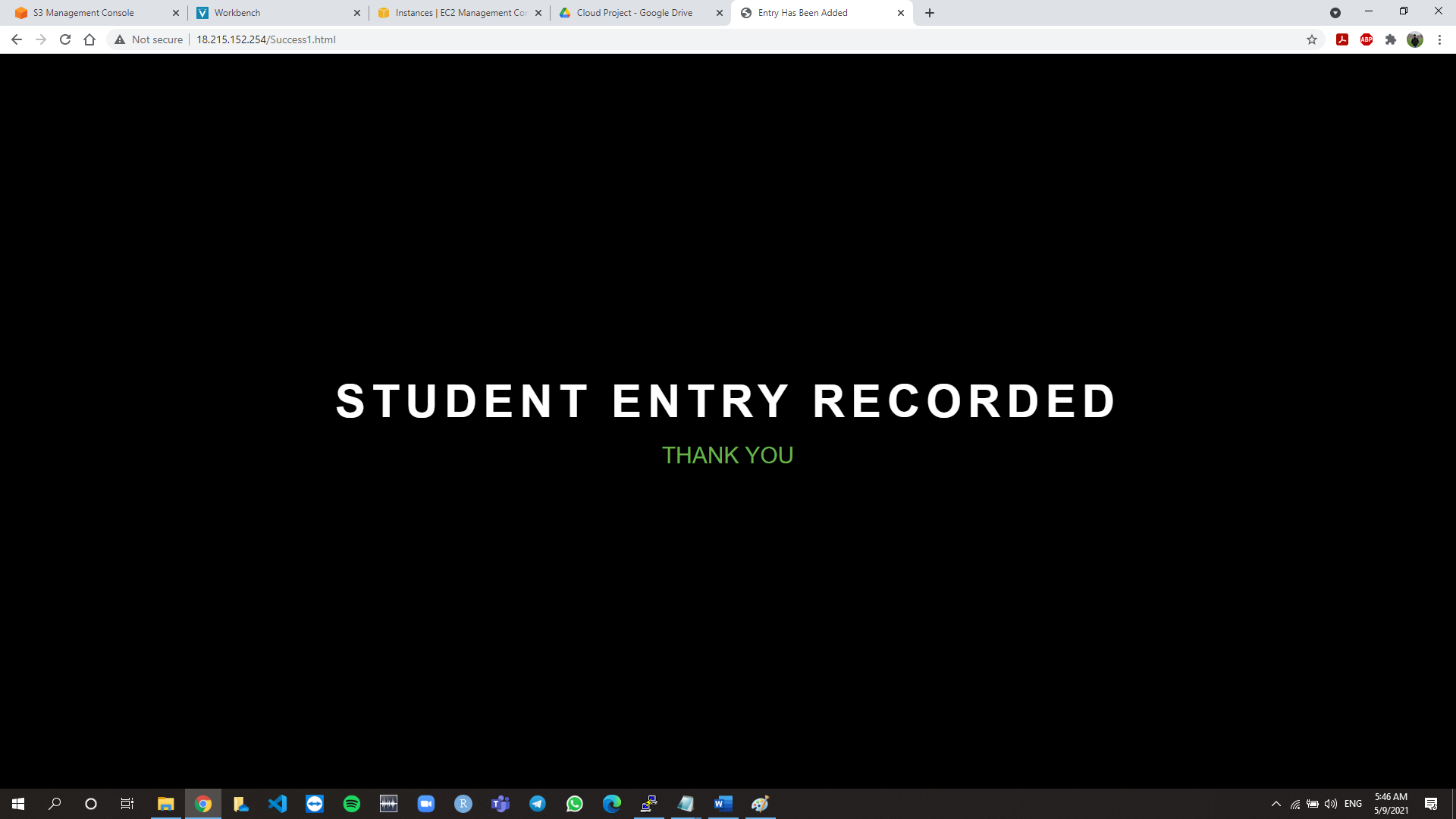
Database Update (Table Name – Professor)



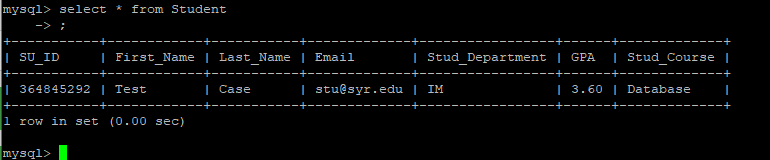
**Student Webpage**



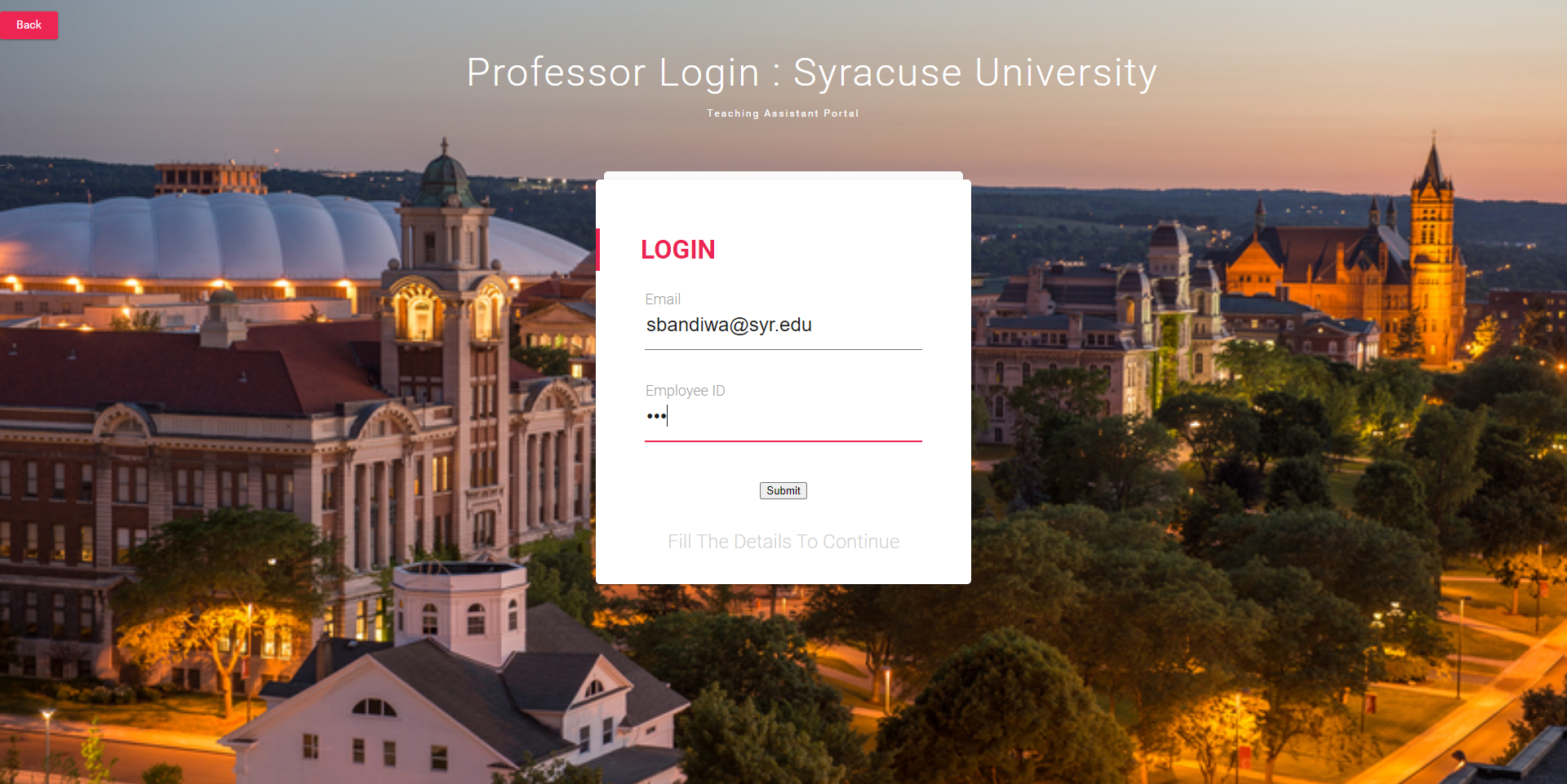
Success Message



Database Update (Table Name – Student)



Professor Private Access



Matching Records

