

CS351 - IT Workshop II (Cloud Computing)

Assignment 5

Due on 5th October, 2025

(Please take screenshots, reduce the size of the images and submit in Google Classroom)

You need to create a RDS instance for a cloud application. Follow the steps below.

- Create an application for feedback on the personal website that you have developed as part of an earlier assignment. You can use a Flask application (in Python) for the feedback part. You need to deploy the feedback related codes in Amazon EC2.
- When someone visits the site, they should be able to add a comment/message. Store these messages into RDBMS tables.
- Write a Python program using boto that creates the RDS instance with MySQL as database and the corresponding tables. Use a security group with appropriate ports open.
- Open the public DNS of the newly launched EC2 instance in a browser and verify whether the application works.