

CS15-319 / 15-619

Cloud Computing

Recitation 2

September 3rd & 6th, 2013

Feedback

- Thanks for all the feedback!
- Please fill out the survey after unit 1, the feedback is very useful.

Office Hours

- For up to date TA office hours, please check Piazza
 - Yicheng Qin
 - Neha Kapoor
 - Yuefeng Zhou
 - Jiangjie (Becket) Qin
 - MingYuan Li
 - Zhiyu Xie
 - Ge Gao
 - Dejian Fang (DJ)
 - Chaomin Yu

UNIT 1: Introduction to Cloud Computing

- Complete Unit 1 by Thursday
 - Read all pages in modules:
 - Module 1: Introduction to Cloud Computing
 - Module 2: Building Blocks and Service Models
 - Complete activities on each page
 - In-module activities are not graded but for self-test
 - Fill survey at end of unit
 - Take Checkpoint Quiz 1
 - (Deadline, Thursday 11:59pm EST)

Quiz 1

- Quiz 1 is open
 - This assignment is timed. You will have 120 minutes to complete the attempt once you begin.
 - Deadline for completion is Sep 5, 11:59 PM Pittsburgh
 - Late submissions are NOT accepted
 - You may not start the assignment after the deadline has passed.
- You only have 1 attempt

Amazon Web Services (AWS) Account

- Students who are just joining us or who have not completed the AWS Account Setup:

=== ONLY IF YOU HAVEN'T DONE SO ALREADY ===

1. Setup an AWS Account
2. Complete AWS information Google form
3. Wait to receive Consolidated Billing Request email from Amazon
 - manual process, waiting time varies
4. Click the link to verify the linked billing
 - 35 students have not clicked on the link yet!
5. Start using EC2, S3, etc (beyond the Free Usage Tier)

Amazon Web Services (AWS) Account

- **ALL STUDENTS:**
 - If you have created an AWS account and have not received notification that it was linked to our account
 - Your credit card on file may get charged!
 - We CANNOT reimburse you!!!

Project 1

1. Log on to OLI and complete the checkpoints in OLI modules:

- **Introduction to Big Data**

- Sequential Analysis

Deadline: 11:59 PM Pittsburgh Sep 8 (Sunday)

Demos

- Demo 1:
 - Provision a micro instance
 - Dashboard
 - Security group settings
- Demo 2:
 - SSH to a provisioned instance
- Demo 3:
 - Download File from Amazon S3
- Demo 4:
 - Sequential Analysis (output format)

Piazza

- 24 students have not enrolled on Piazza
- Reasons to use Piazza
 - The ONLY support you can have in a couple of hours before deadline
 - Really good questions raised by your classmates
- Try to ask a public question if possible
 - Your classmates will benefit from it
 - Reduce duplicate questions

Piazza Questions

- Choose “basic” support level when signing up for an AWS account
- Recitation online video, click [here](#)
- All deadlines are 11:59 PM Pittsburgh Time.
- Quizzes
 - can be saved and resumed before submission
 - 1 attempt to submit
 - Preset duration after start time (2 hours)
- Projects
 - 3 attempts
 - we take the highest score

Piazza Questions

- Primer Project
 - Read REALLY carefully because you WILL need it
 - There is a Deadline but NO submission required

Discussion

- Your questions...

Upcoming Deadlines

- **Quiz 1:** Introduction to Cloud Computing
 - Checkpoint Available Now
 - Due 9/5/13 11:59 PM
- **Project 1:** Introduction to Big Data Analysis
 - Sequential Analysis
 - Checkpoint Available Now Due 9/8/13 11:59 PM
 - Elastic MapReduce
 - Checkpoint Available 9/9/13 12:01 AM
 - Due 9/15/13 11:59 PM