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!!!
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)
• 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