CS15-319 / 15-619
Cloud Computing

Recitation 2

January 15th, 2013

جامعة كارنيجي ميلون في قطر
Carnegie Mellon University Qatar

Bugs!

- The course organization might look a little weird until they get fixed by the OLI team.

Cloud Computing Course Projects		
Assignment		**Status**
Course Project Preparation		
Amazon Web Services Introduction and Account Setup (Gradebook) (Learning Dashboard)		
AWS Account Setup	Checkpoint	Ended 1/20/13 11:59 PM

Cloud Computing Course Projects Continued		
Assignment		**Status**
Module 3: Working with AWS (Gradebook) (Learning Dashboard)		
EC2 Provisioning	Checkpoint	**Available Now** Due 1/27/13 11:59 PM
EC2 Performance	Checkpoint	**Available Now** Due 1/27/13 11:59 PM
Amazon S3	Checkpoint	**Available Now** Due 1/27/13 11:59 PM
UNIT 2: Project 1 Continued		
Module 4: Running Mapreduce Jobs on the Cloud (Gradebook) (Learning Dashboard)		

Feedback

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

UNIT 1: Introduction to Cloud Computing

- Complete Unit 1 by Sunday
  - Read all pages in modules:
    - Module 1: Introduction to Cloud Computing
    - Module 2: Building Blocks and Service Models
  - Complete activities on each page
  - Fill survey at end of unit
  - Take Checkpoint Quiz 1
    - (Deadline, Sunday 11:59pm EST)

Amazon Web Services (AWS) Account

- Students who are just joining us or who haven't completed the AWS Account Setup Checkpoint:
  - Email Prof. Majd Sakr (msakr@cmu) for an extension to the AWS Account Setup Checkpoint
  - Complete AWS checkpoint
  - Email Jason (jboles@cmu) with AWS info
  - Wait for a response from Jason
  - If not, your credit card on file may get charged!
    - We CANNOT reimburse you!!!

Amazon Web Services (AWS) Account

- ALL STUDENTS:
  - We are still sorting out the accounting with AWS
  - All student accounts will receive $100 credit by email today:
    - Log in AWS console
    - Enter credit key
  - If not, your credit card on file may get charged!
    - We CANNOT reimburse you!!!

Project 1

1. Wait for AMI id notification email
2. Log on to OLI and complete the checkpoints in OLI modules:

- **Working with AWS**
  - EC2 Provisioning
  - EC2 Performance
  - Amazon S3
- **MapReduce on the Cloud**
  - Elastic MapReduce
  - Apache Whirr
  - Email Analysis: Sequential
  - Email Analysis: MapReduce
  - Email Analysis: Bonus (15% bonus)

Discussions

- Your questions…

Upcoming Deadlines

Quiz 1: Introduction to Cloud Computing	Checkpoint	**Available Now** Due 1/27/13 11:59 PM

EC2 Provisioning	Checkpoint	**Available Now** Due 1/27/13 11:59 PM
EC2 Performance	Checkpoint	**Available Now** Due 1/27/13 11:59 PM
Amazon S3	Checkpoint	**Available Now** Due 1/27/13 11:59 PM
Elastic MapReduce	Checkpoint	**Available Now** Due 2/3/13 11:59 PM
Apache Whirr	Checkpoint	**Available Now** Due 2/3/13 11:59 PM
Email Analysis : Sequential	Checkpoint	**Available Now** Due 2/10/13 11:59 PM
Email Analysis : MapReduce	Checkpoint	**Available Now** Due 2/10/13 11:59 PM
Email Analysis : Bonus	Checkpoint	**Available Now** Due 2/10/13 11:59 PM