

# CS15-319 / 15-619

# Cloud Computing

Recitation 8

March 5<sup>th</sup>, 2013

# Announcements

- **Open up S3 location of handins:**
  - Give access to your S3 bucket to:
    - public
    - [onlinecloudcomputingcourse@gmail.com](mailto:onlinecloudcomputingcourse@gmail.com)
  - You could lose credit or be penalized otherwise
  - See Piazza Post on how to open up your handin directory.
- Encounter a general bug:
  - Post on Piazza
- Encounter a grading bug:
  - Post Privately on Piazza
- Post feedback on OLI

# Project 2 Student Progress

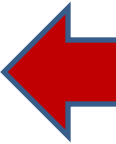
- Part 3: Managing Cloud Resources
  - Launch and Monitor EC2 Instances using the SDK
    - 85% completed
  - Manual Scaling
    - 85% completed

# New Modules


- Checkpoint Quiz for Unit 3
- Final Module in Project 2

# Unit 3: Virtualizing Resources for the Cloud

- This week:
  - Module 11: Quiz 3: Virtualizing Resources for the Cloud (due **March 17<sup>th</sup>**)
- Later:
  - Virtualization Case Studies
  - Unit 4 – Cloud Storage



# Project 2

- Part 2: Virtualization
  - Virtualization Taxonomy
  - Para vs. Full Virtualization
  - Virtual Machine Isolation
- Part 3: Managing Cloud Resources
  - Launch and Monitor EC2 Instances using the SDK
  - Manual Scaling
- Part 4: AutoScaling on Amazon (due **March 17th**) 
  - Auto Scaling

# Discussions

- Your questions...

# Upcoming Deadlines

- Project 2:

[Module 17: AutoScaling on Amazon](#)

Auto Scaling

[Checkpoint](#)

**Available Now**

Due 3/17/13  
11:59 PM



- Unit 3:

[UNIT 3: Virtualizing Resources for the Cloud](#)

[Module 6: Introduction and Motivation](#)

[Module 7: Virtualization](#)

[Module 8: Resource Virtualization - CPU](#)

[Module 9: Resource Virtualization - Memory](#)

[Module 10: Resource Virtualization – I/O](#)

[Module 11: Unit 3 Checkpoint Quiz](#)

Quiz 3: Virtualizing Resources for the Cloud

[Checkpoint](#)

**Available Now**

Due 3/17/13  
11:59 PM

