## RAC3

- Read
  - Read the paper by Martini and Bosch on "The danger of architectural technical debt"
  - See
    - Piazza Resources > Reading Material >
      Martini\_Bosch\_2015\_Danger\_of\_architectural\_technical\_debt.pdf
    - Be sure to click "Show all resources" if at first you don't see this paper
  - For some background and complementary information:
    - see Kruchten links in Resources > Reading Material
- Write a summary of about 1 page (500 words)
  - following guidelines on next page
- Submit your summary (preferably as a pdf file)
  - On Crowdgrader.org
    - See enrollment links below
  - Deadline: Wednesday, July 19 2017, 11:59pm
- Review 4 papers
  - Provide critical, constructive feedback
  - Rate the papers on the scale described below
  - Deadline: Saturday, 22 July 2017, 11:59pm

## Questions to address

- [1] When was the paper published? In what publication? What institution are the authors affiliated with?
- [2] Explain the notion of Technical Debt
  - in general
  - architectural technical debt in particular
- [2] Explain how the authors collected the data that their results are based on
- [5] What are for you the 5 most important/most interesting points in the paper?

## **Grading Scale**

- Rate each paper on a scale 0-20
  - See Crowdgrader for an interpretation of the scale
- Award for each question addressed the number of points indicated with each question
  - Deduct points for imprecise or incomplete answers
- Award up to 10 points for overall quality:
  - (4) Content
    - Summary captures key points of article
  - (3) Organization
  - (3) Good writing
    - Clear, concise, insightful
    - Grammatically correct

## **Submission Links**

- Crowdgrader.org
- Self-Enrollment link:
  - https://www.crowdgrader.org/crowdgrader/venues/join/3230/fabasi poro qe fucozy fudiso
  - Note: if you made a RAC2 submission then you are enrolled already.
- Direct assignment link:
  - https://www.crowdgrader.org/crowdgrader/venues/view\_venue/3230
- Assignment link:
  - 2017Su CMPS115-02 RAC3