High level project commitment with due date.

As discussed during the class of 10/19/2015

**10/26 - Requirements, Use cases,**

**11/2 - Use case diagram, Fully dressed use case, Domain Model**

**11/9 - Class diagram, Sequence diagram, Activity diagram. Start on implementation (UI/code/database)**

**11/16 - UI development, code, database**

**11/23 -Testing, Report**

**11/30 - Presentation**

Project Kickoff

Project Requirements

• Team picks project idea

I would rather have a simpler project with good analysis, design, and

implementation than a complex project with compromised artifacts

Target a topic with ROUGHLY 5-10 analysis classes

• Cover analysis, design, and implementation (typically a GUI too)

Deemphasize test if you would like

• Select appropriate artifacts (use cases, analysis model, etc.)

• Process can be waterfall-ish (but iterative-ish would be better)

Presentation Requirements

• Presentation should consist of

Topic description and requirements

Analysis artifacts

Design artifacts

Demo

How team was organized

How team stayed in sync and communicated

What you would have done differently if you did it again

Paper Requirements

• Project paper should consist of

Topic description and requirements

Analysis artifacts

Design artifacts

Implementation artifacts ( including source code)

How team was organized

How team stayed in sync and communicated

What you would have done differently if you did it again

15-25 pages (including artifacts except for source code) HARDCOPY

Project of your choosing:

From inception to implementation

Any OO language

Keep it small

Initial Team To Do List

• ~~Get to know each other, with focus on technical experiences~~

~~• Exchange contact info~~

• Decide on technologies to share info and communicate.

**Chetan - Use Team viewer or Google+ hangout?**

• Decide on an occasional physical meeting date/time/place

**Chetan - Use Team viewer or Google+ hangout?**

~~• Have initial discussions about project ideas and language choice~~

~~(Java is the default)~~

~~• Select a team project manager, in charge of keeping the team on~~

~~track, facilitating communication, and turning in assignments~~

Team Deliverables

• **~~10/19~~** ~~Customer Requirements Exercise (not for your team~~

~~project) (5%)~~

~~•~~ **~~10/26~~** ~~Proposed project topic emailed to me (a few sentences) by~~

~~the project manager (2.5%)~~

• **11/23** One paragraph progress report emailed to me by the

project manager (2.5%)

• **12/7** 20-minute team presentation (all team members must

present) (5%)

• **12/14** Turn in hardcopy of paper (10%)

Project Presentation/Paper Requirements

* Presentation should consist of
  + Topic description and requirements
  + Analysis artifacts
  + Design artifacts
  + Demo
  + How team was organized
  + How team stayed in sync and communicated
  + What you would have done differently if you did it again
  + All of the above, plus 15-25 pages (including artifacts except for source code) HARDCOPY