**Wiki requirements**

Home

* + ~~Update for next week~~

About Us

* + ~~Roles & Responsibilities~~
  + **~~(Friede)~~** ~~Learning outcomes (personal objectives)~~

Project Overview

* + ~~Description & Motivation~~
  + ~~Project Scope~~ **~~(Friede)~~** ~~X-factor~~
  + **~~(Friede)~~** ~~Technologies~~
  + ~~Stakeholders (not included)~~
  + ~~Market Research~~
  + Photo Gallery

Project Management

* + ~~Project Schedule~~
  + **~~(Friede)~~** ~~Metrics (schedule, bug) - measures~~
  + ~~Risk Management~~

Documentation

* + (**ZY)** Diagrams (as-is, to-be, workflows (BP), use case, ~~ER, logical, architecture, sequence~~)
  + **~~(Friede)~~** Meeting Minutes 2 more internal minutes
  + Testing
    - Design (scenarios)
    - ~~(~~**~~ZY)~~** ~~User testing feedback from UT 1~~

<https://wiki.smu.edu.sg/is480/IS480_Team_wiki%3A_2015T2_Team_Hei_Metrics>

<https://wiki.smu.edu.sg/is480/IS480_Team_wiki%3A_2017T2_Ulinkers_Metrics>

**Presentation requirements**

Demo

This step determines if the project is accepted or rejected. Rejected project will not be registered.   
The following is required for acceptance:

* The team will present the project progress. You will need to complete **at least one iteration**. There is no report to submit. Slides and all supplements are placed in your IS480 team wiki. If you have very little information in your wiki or have trouble presenting your work, your project may be rejected.
* Team must have met with your assigned supervisor. If supervisor has not been assigned, please meet with the course coordinator.
* The supervisor and course coordinator must both accept the project. You will be informed of your acceptance at the end of the presentation.

**Project acceptance**[**grading criteria**](http://blue.smu.edu.sg/IS480/2016-2017/Doc/Grading/1%20Project%20Acceptance%20Grade.doc)**(out of 100 points)** [video](http://202.161.45.161/videoserver/)

* **Clarity of project (40 points)**

**What is to be done, for whom, and of what scope?** This should include the function/feature list (grouped into modules), relevant use cases, interesting storyboards/story cards, etc. The scope should be sufficient for your team *(6 hours/week/member for 2 months before term starts and 12 hours/week/member for the term. Another estimate is 3-6 times the scope of your IS203 (SE) class project).*The team must show that they have sufficient knowledge about the problem/domain/industry . This can be illustrated by producing the business process/product comparison/market survey/buy or build comparison/etc.

* **Project plan (40 points)**

**Plan the milestones and schedule with roles and initial architecture.** Milestones and schedule should map functions/module listed in your project scope to each iteration. Use the generic [IS480 schedule](http://blue.smu.edu.sg/IS480/2016-2017/ScheduleTerm1.html) and add your iterations, user testings, and deployments. If you suggest using RUP, avoid a waterfall disguised as a RUP.   
**Prioritize project risks (present top 3 only) and discuss the mitigation strategies.** Research on the development environment, servers, supporting equipment (barcode reader, iphone, multi-touch device, etc) to reduce technology risk. Most training for the programming language, frameworks, system, or package should be at a sufficient stage of starting work. Get the necessary sponsor resources/tools/data/server/license/etc. or UPL access/machine/open source framework/etc.  
In short, at acceptance, you should have **completed one iteration with most development technology learnt or setup**. Ready to go. A demo (implementation prototype) of the skills learnt, core functionalities, and development setup (deployed) is important. Preferably more than just a login page.

* **Discretionary (20 points)**

**Presentation, team effort, individual learning outcome, etc.** You may put LOMS outcome in the wiki but present one learning outcome focus for each member. There should be an X factor for the project. **X factor is something that stands out from the other projects**. Be ambitious. Eg. IS480 project receive $200K grant. Mobile app with 50K downloads. Using integer linear programming to solve practical problem. Automate business process to save 500hrs/week manual task or $100K. Innovative solution helping SME efficiency (measure by reduce cost, increase revenue). Using the wiki dashboard for an agile process. Using your product in your project (eat your own dog food concept). Etc.

What about registration? Read [FAQ](http://blue.smu.edu.sg/IS480/2016-2017/FAQStudent.html?tab=5#TabbedPanels1) for registration requirements.

**IS 480 Project Acceptance Grade**

Team:

Grader:

Is the project acceptable? \_\_\_\_\_ Yes \_\_\_\_\_ No

Total: \_\_\_\_/100

* Clarity of project \_\_\_\_/40
  + Scope and Requirements \_\_\_\_/20

(Feature/Module list, relevant Use case, interesting Storyboard)

* + Project Knowledge \_\_\_\_/20

(Problem/domain/industry, Business process, Product comparison, Market survey, Buy vs Build)

* Project plan \_\_\_\_/40
  + Milestones and Schedule/Risks \_\_\_\_/20

(Iterations with functions, Prioritized risks with Mitigation steps)

* + Technology/development setup \_\_\_\_/20

(Demo of skills learnt, core features and development readiness. Deployed)

* Discretionary \_\_\_\_/20
  + Presentation/Wiki \_\_\_\_/10
  + X Factor & Team effort \_\_\_\_/5
  + Learning outcome \_\_\_\_/5