SWE 695 Presentation Template

Gregg Vesonder
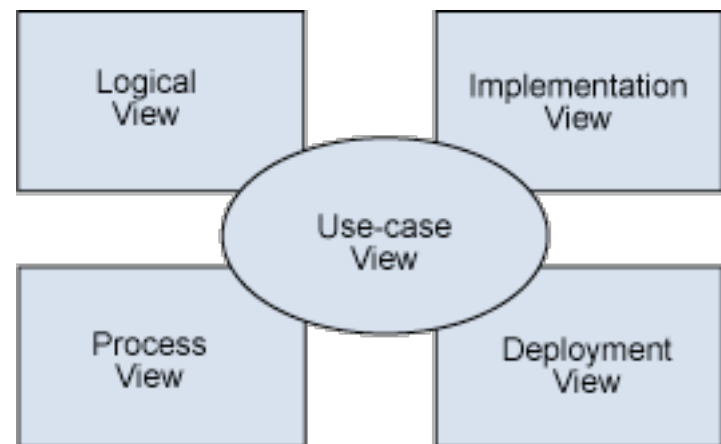### Stevens Institute of Technology

Description of Project

- Short Description
- A manifesto?
  - Why what you are doing is significant, makes the world better
  - e.g., "paper (the app) is the home for your ideas"
  - "With our iBeacon apps location accuracy is a matter of a few inches"

Development Plan

- Roles and Responsibilities
- Environment
- Tools, libraries, state-of-practice (e.g., restful system, gamification, ….)
- Governance … see development plan write-up

Architecture

- 4+1 would be best but also can roll your own

Development and Testing

- Process
- Test suites, Test driven development, test harness

Design

- UML
- Boxes, Clouds and Lines
- ERD
- Pseudo code

Metrics

- Lines of Code/module (language)
- Development hours/week over calendar
- Test reports – errors
- Build rate
- …

Demo

- Working code

Next Version

- What absolutely needs to be done for the next version?

  - Would it be an operational system – could it go live?

  - Are there scale issues?

Post mortem

- What would you do differently?
  - Tools
  - Methodologies
  - Discipline
  - Process
  - Team
- What would you do the same

Code repository

- Where?
- Build instructions
- Documentation

Future Work

- Will you continue on this project?
- Would you advise others continuing this project

The Course

- What was the most valuable?
- What was the least valuable?
- What would you keep?
- What would you change?