

Introduction

Tom Kelliher, CS 245

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1 Administrivia

Announcements

Assignment

Read SE Ch. 1.

Outline

1. Syllabus.
2. Introduction: semester project.
3. Skills inventory.

Coming Up

Discussion of Chapter 1, possible exercises — come prepared.

2 Introduction: Semester Project

1. Networked variation of “Clue.”

2. Numerous deliverables through several project phases:
 - (a) Analysis: refined requirements specification; scenarios; primary class list; class diagrams; use case diagrams; structured walk through.
 - (b) Product Design: object diagrams; refined class diagrams; user interface mock-ups; state machines.
 - (c) Class Design: Collaboration diagrams; sequence diagrams; object diagrams; refined class diagrams; class skeletons; informal walk through.
 - (d) Implementation: implementation plan; source code.
 - (e) Testing: Test plan; test analysis report; system integration; system delivery and demo.

Refer to pg. 59 for schedule.

3. You: competing start-ups.
4. Me: expensive “consultant.”
5. I will select the teams, based on skill inventories, etc.
6. Team member responsibilities.

3 Skills Inventory

Complete the online inventory on the class home page.