

Day 6 Lesson Plan

Activity 1:

- Exam 1 over topics from Week 1

Lunch

- Students have morning off until noon

Activity 2 (30 min):

- Overview and discussion of Agile methods. (ASD chapters 1-4)

Activity 3 (90 min):

- Video & Discussion: Foundations of the SOLID Principles (Clean Code #8)
- Group activity to help concepts sink in.

Activity 4:

- Video & Discussion: Single Responsibility Principle (SRP) (Clean Code #9)
- Group activity to help concepts sink in.

Activity 5:

- Introduce concept: User Role/Actor -From User Stories: “A user role is a collection of defining attributes that characterize a population of users an their intended interactions with the system.”
- Group Activity: Brainstorming initial user roles for grading app. (see User Stories Applied, p. 33)