

Lecture 34:

FINAL PROJECT WORKSHOP

CSC111: Introduction to CS through Programming

R. Jordan Crouser

Assistant Professor of Computer Science

Smith College

Final Project Deliverables

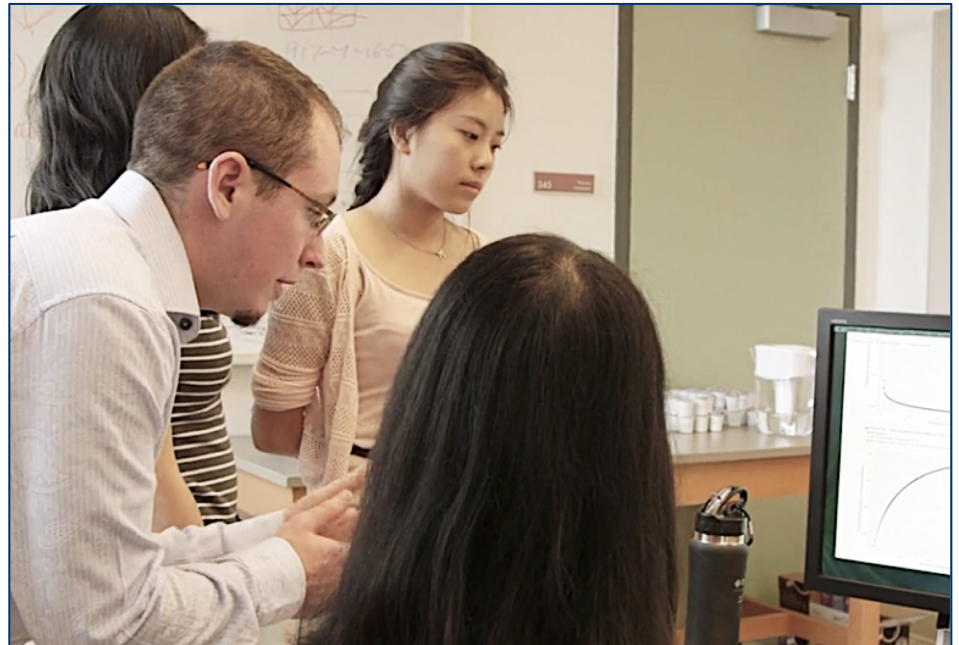
- ✓FP1: Proposal
- ✓FP2: Paper Prototype, Persona, Architecture Diagram
- FP3: Working Prototype (i.e. code)
- FP4: Presentation
- FP5: Write Up and Final Version of Code

FP3: Working Prototype (i.e. code)

- Due Sunday Dec. 9th at 11:55pm
- **Complete, organized, well-documented code:**
 - in-line **comments**
 - appropriate **variable / function names**
 - **docstrings** explaining what each function / class does
 - includes all **supplemental files** (images, etc.)
- Include a text file named **README** containing:
 - a **description** of the project
 - information on **how to run** your project
 - install links to any **required modules**
 - a list of **known bugs**
- **Runs without syntax errors**

FP4: Presentation

- Monday Dec. 10th from 11am-12:10pm in **FORD ATRIUM**
- How it works:
 - bring a laptop with your project ready to go
 - there will be lots of tables in the atrium:
pick a spot and set up!
 - external monitors available
 - demo your project to:
me, each other, faculty,
your friends, etc.
- This is the **fun part!**
- Grade: S/U



FP5: Write Up and Final Version

- Due Wednesday December 19th at 11:55pm
- For the code:
 - you may have learned something from other people's demos that helps you fix a bug – do it!
 - same expectations as FP3 w.r.t. documentation, etc.
 - this is the version I will grade for “completeness”
- For the writeup, 2-3 pages, including:
 - a description of the **project**, including the **intended audience**
 - a description of the **architecture** (how you designed the code)
 - a discussion of at least **one major challenge**, and how you overcame it
 - a description of **your specific contributions** to the project (this part to be completed independently)

FP Workshop: Part I (mini-demo)



FP Workshop: Part II

- Get into your groups
- Decide on a specific **bug you want to fix** or **feature you want to implement**
- Get it done!

Coming up next

- ✓ 12/3: Advanced Topic: Human-Computer Interaction (HCI)
- ✓ 12/5: Final Project Workshop
- **12/7: Advanced Topic: Introduction to Java**
- 12/10: Last Day of Class: Final Project Demonstrations
- 12/12: (class cancelled)