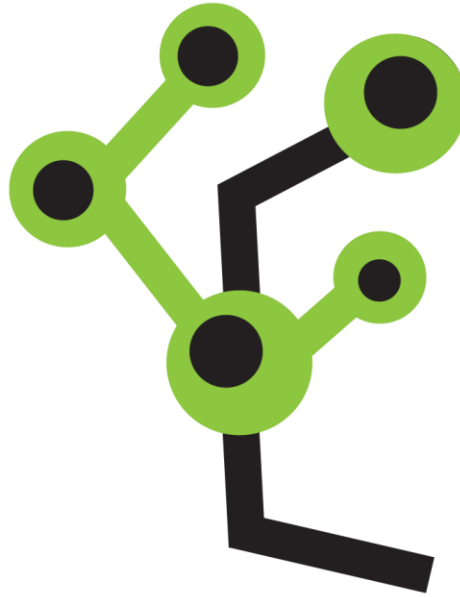


# CS and Social Change Track Proposal



CS181 – Computers, Ethics and Public Policy

Stanford, CA, December 5, 2011

Sam King

Director, Code the Change

WHENEVER I LEARN A  
NEW SKILL I CONCOCT  
ELABORATE FANTASY  
SCENARIOS WHERE IT  
LETS ME SAVE THE DAY.

OH NO! THE KILLER  
MUST HAVE FOLLOWED  
HER ON VACATION!



BUT TO FIND THEM WE'D HAVE TO SEARCH  
THROUGH 200 MB OF EMAILS LOOKING FOR  
SOMETHING FORMATTED LIKE AN ADDRESS!



IT'S HOPELESS!

EVERYBODY STAND BACK.



I KNOW REGULAR  
EXPRESSIONS.



Or: Making CS Students Superheroes

# Outline

- Motivation
- Logistics
- Questions

# Outline

- Motivation
- Logistics
- Questions

**OUTLINE WAS SHORT**



**BEFORE WE WERE BEHIND  
SCHEDULE**

# Motivation

- Bring socially conscious students into CS
- Make CS students care
- Help socially conscious CS students get jobs
- Support professors
- Save the world
- Improve the perception of CS

# Motivation

Bring Socially Conscious Students into CS

# Motivation

Bring Socially Conscious Students into CS



# Motivation

Make CS Students Care → Better Apps



# Motivation

Make CS Students Care → Better Apps



# Motivation

Help Socially Conscious CS Students Get Jobs

# Motivation

Help Socially Conscious CS Students Get Jobs



# Motivation

Support Professors

# Motivation

Support Professors

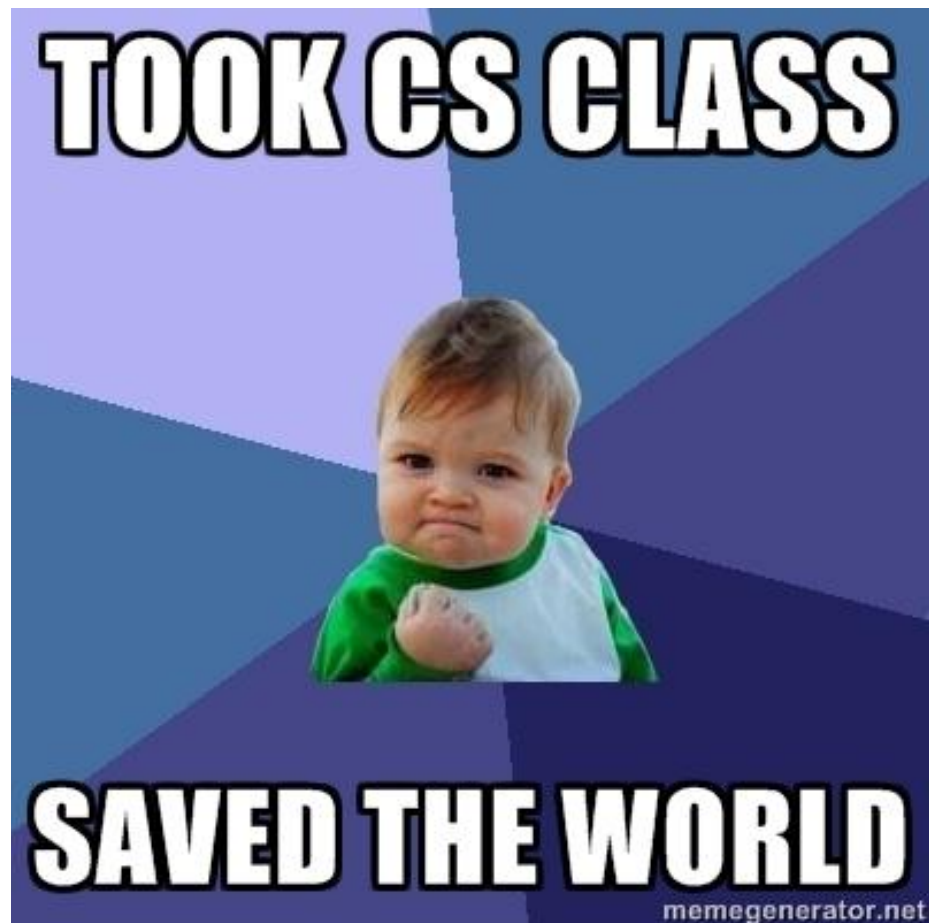


# Motivation

## Save the World

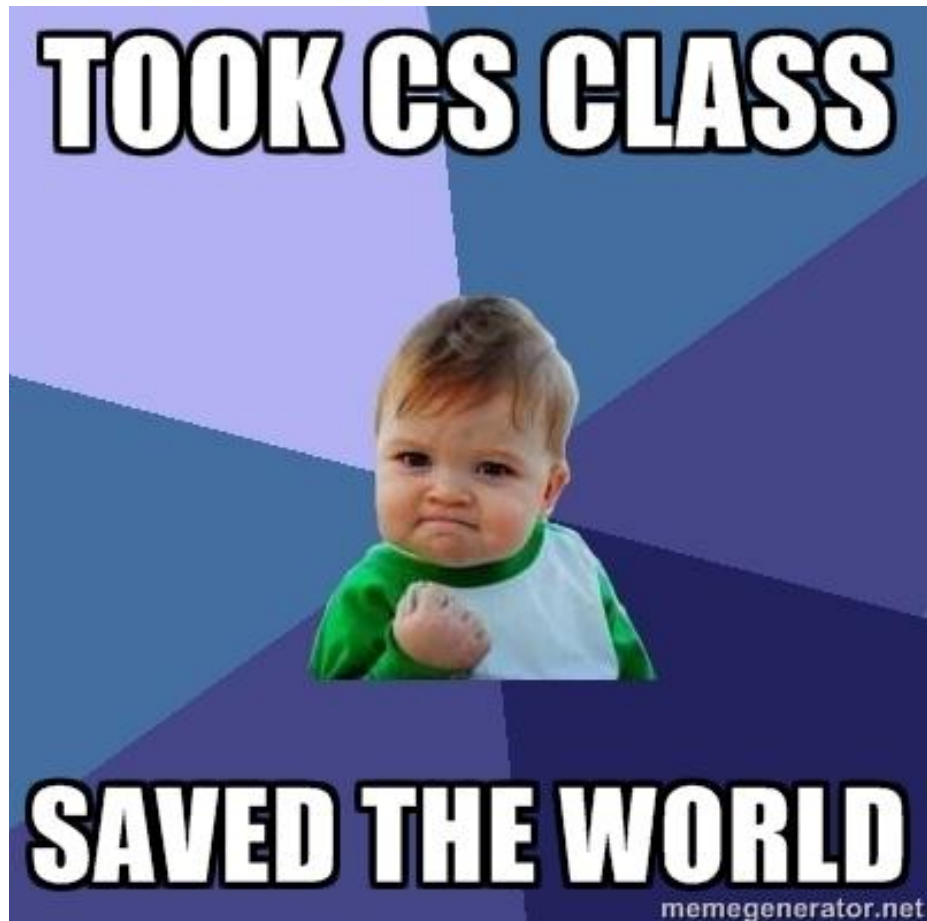
# Motivation

Save the World



# Motivation

(help) Save the World





# Motivation

Improve the Perception of CS

# Motivation

Improve the Perception of CS



# Motivation

- Bring socially conscious students into CS
- Make CS students care
- Help socially conscious CS students get jobs
- Support professors
- Save the world
- Improve the perception of CS

# Logistics

**So How do I get Involved?**

# Logistics

**So How do I get Involved?**



# Logistics

**So How do I get Involved?**



Unfortunately, the Devil is in the Details

# Logistics

**So How do I get Involved?**



Unfortunately, the Devil is in the Details

# Logistics

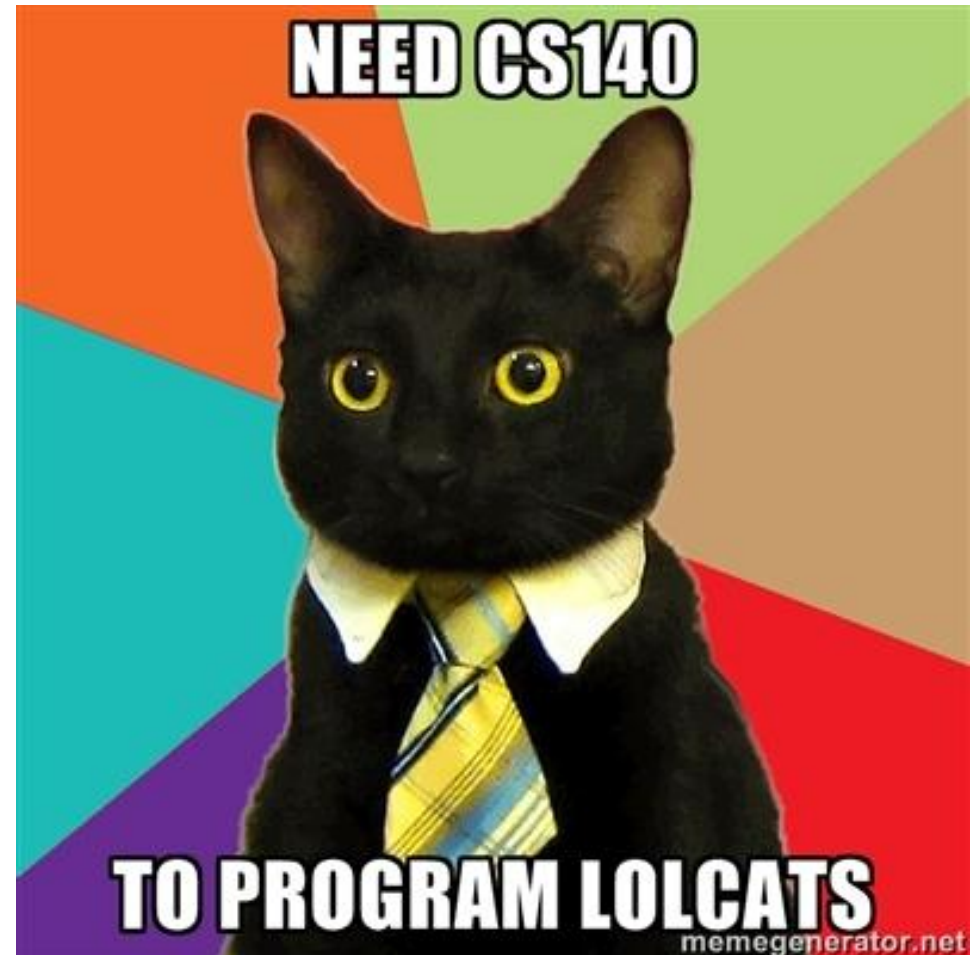
- Rigor





# Logistics

- Rigor
- Implementation



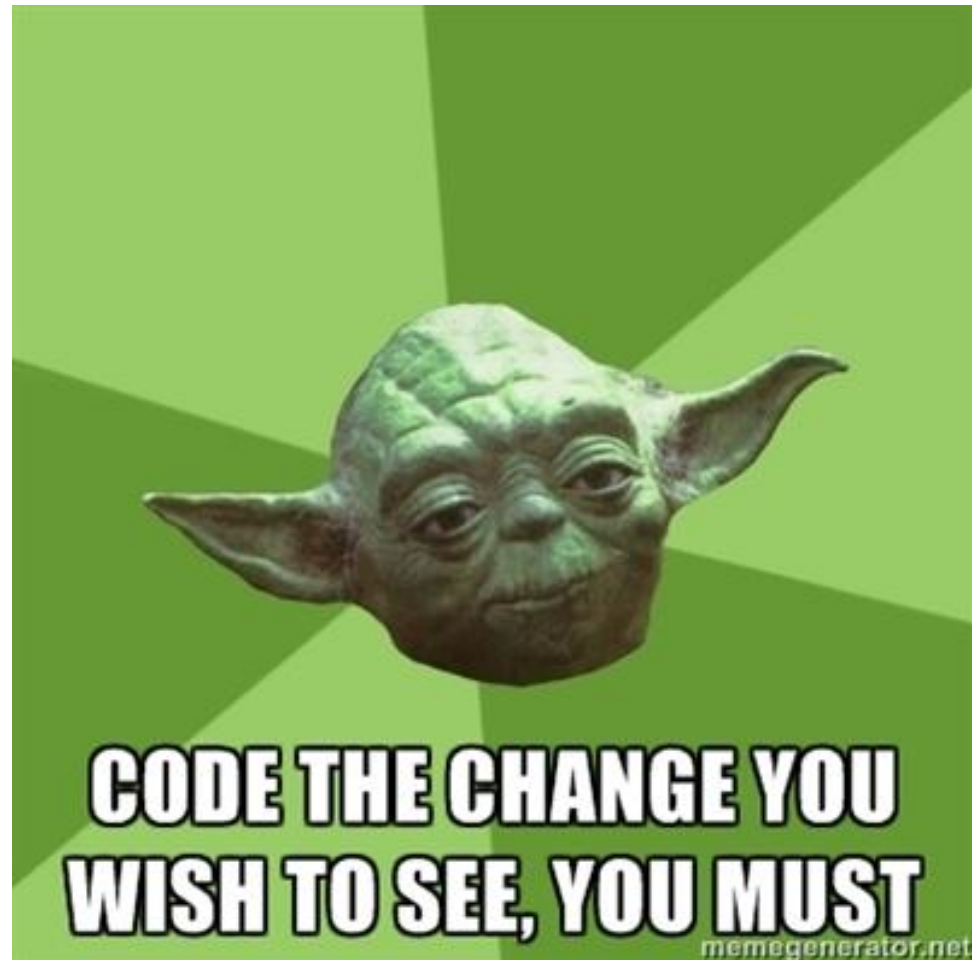
# Logistics

- Rigor
- Implementation
- Design



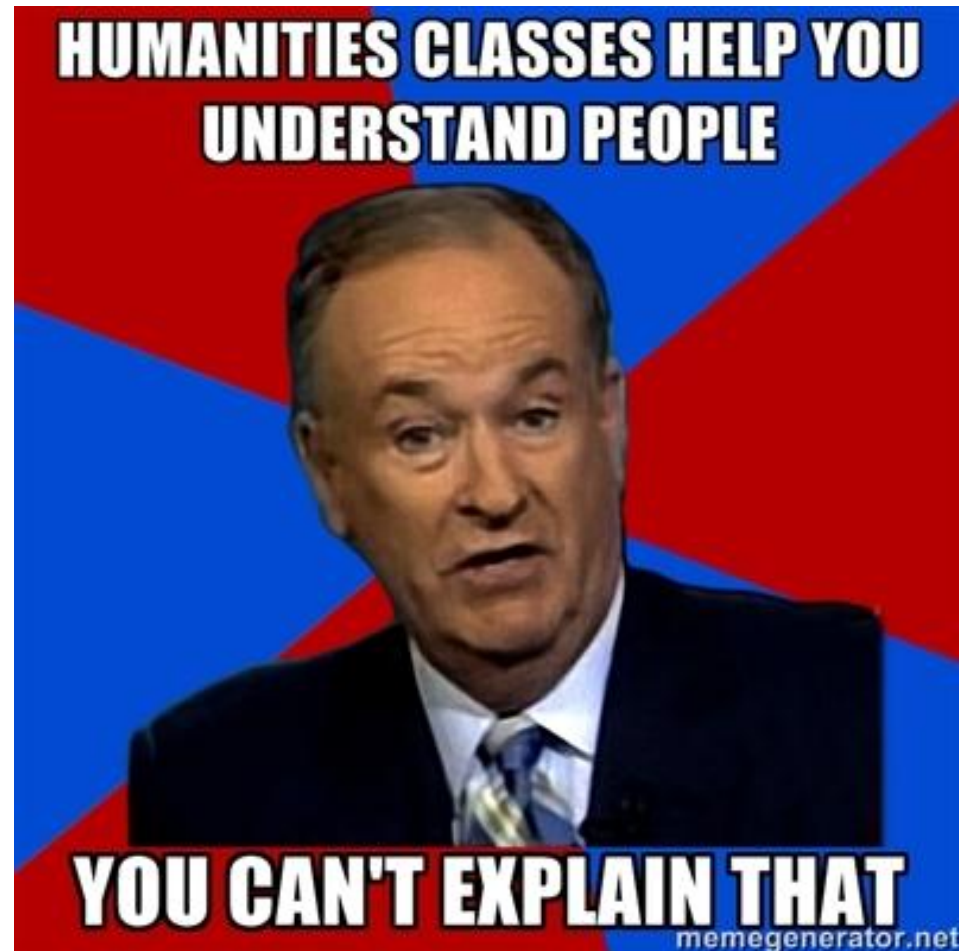
# Logistics

- Rigor
- Implementation
- Design
- Practice



# Logistics

- Rigor
- Implementation
- Design
- Practice
- Theory



# Questions?

