Quiz 1
- First and 2nd questions in all engineering projects?
    - Who is the customer?
    - What is the problem?

- 3 variables in all software projects?
    - Time
    - Money
    - Functionality

- One constant in software engineering
    - **Change**

- 3 unwanted items in all engineering projects?
    - Surprise
    - Heroes
    - Miracles

- 2 main software development methodologies
    - Agile
    - Waterfall

- In the age of interruption, how do you stay focused
    - OHIO - only handle it once

Team
- Project manager
    - Responsible for the project
    - Always available and aware of all aspects
    - Earns respect of the team
    - Allocates resources of the team

- Senior system analyst
    - Coordinator of use cases, user story and requirements

- Database specialist
    - Maintains database and related issues

- Software architect
    - Coordinates design, select technologies

- Software development lead

- Coordinates software development

- Business analyst
    - Researches student diaspora and applies business rules integrated into project

- QA lead
    - Coordinates testing phase, ensures procedures followed

- UI specialist
    - Focuses on the look and feel and user experience

- Algorithm specialist
    - Designer of algorithms and module interfaces

- Team meeting should have
    - Agenda and record of the meeting
    - Allow team members to speak
    - Acknowledge accomplishments

    - Led be PM or deputy
    - Make it productive use of time

- Team discussions
    - Recognize the time for input
    - Recognize the time when decisions has been made
    - Sideline unresolved issues

- Team member good qualities
    - Supportive
    - Receptive
    - Offer help
    - Accept tasks

- Trust and betrayal
    - Trust is earned
    - Betrayal is a violation of trust

- Leadership qualities good and bad
    - Honest   - did not follow through
    - Responsive
    - Responsible
    - Patient
    - Parental

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- In terms of **criticism**
    - Welcome it
    - Be tactful and respectful
    - Do not be defensive or offensive
    - Goal: **be corrective yet motivating**

Resume & Career

- Purpose
    - Get an interview
- Who is it for
    - Employer

- Interview goal
    - Engage interviewer
    - Display thought process
    - Show interest and attitude
    - Demonstrate what is it like to work with you
    - Get offered a position

- Interviewer's goal
    - Determine whether or not to spend more time with you than family

- What if get an offer
    - Stop interviewing
    - Other job always looks better