**CSSE 376 – Software Quality Assurance**

**Week 9 Day 2 Daily Quiz**

**Name: \_\_\_\_\_\_\_\_\_\_\_KEY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mail Box: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. What mobile devices do you own?
2. What are some processes to guarantee quality?

* Functional testing
* Install testing
* Mobile Protocol Stack Testing
* Performance Testing
* Stress Testing
* Usability Testing

1. What are some of the key metrics?

* Memory usage
* Network usage
* Number of test cases executed
* Number of defects and classification
* Test coverage (# of test cases executed/# planned)

1. Name some of the successful and failed apps.

* Wild Successes:
  + Angry Birds
  + Words with Friends
  + Shazam
* Flops:
  + iFireplace
  + Hold on!
  + iTan!

1. What are the problems with Mobile App Development?

* Hardware Fragmentation
* Different versions of firmware
* Limitations of APIs
* Vendor imposed restrictions

1. Would you like to see more mobile application development classes offered at Rose?