* **What is System Testing**
  + Testing the whole system from start to finish
  + It is black box testing
    - We are not concerned with how to code look or works, as long as the goals of the systems are compliant
  + It usually accomplished by a third party which holds no bias to the testing outcomes
* **Testing order**
  + Unit testing
  + Integration Testing
  + System Testing
  + Acceptance Testing
* **Types of tests**
  + Functional Testing
  + Performance Testing
  + Security Testing
  + Usability Testing
  + Accessibility Testing
* **Purpose of System Testing**
  + testers attempt to find flaws within the programs
* **User Stories**
  + These drive how an application will be used and should work. In CIT 230 we did something just like this
* **Test Template**
  + It can be useful to create a template for testing

**Test Plan Identifier:**

Survey account system test

**Introduction:**

Ensure ability to enter questions

Ensure ability to make survey

Ensure ability to take survey

**References:**

**Test items:**

Fvisurvey.com survey manager

**Features to be tested:**

Create survey

Edit survey

Take survey

**Approach:**

Functional testing

**Pass/Fail Criteria:**

If user can create survey, edit survey and take the same survey which they created

**Suspension requirements:**

If survey is unedditable or takeable

**Test deliverables:**

Test Plan

Test Cases

Test scripts

Logs

Reports

**Test Environment:**

Mozilla Firefox on an HP windows computer

**Schedule:**

Testing will occur everyother day of the week for one hour until the team is satisfied with the work and the criteria are met.

**Staffing:**

There is no training required for the tests

**Responsibilities:**

Each tester will be required to test the website for atleast 30 minutes a day. They will tinker with the website trying all they can to break it.

**Risks:**

Some features may be removed

There are many changes which require significant improvements which will require time.

**Assumptions:**

Testers know what a survey is.

Testers have worked with survey programs before.