Senior Design Project Meeting Minutes

Wednesday, October 17, 2014 @ 8:00 AM

Location: Dion Building, Third Floor General Area

Attendees: All Team Members

New Business

* Preparation for meeting with Clint
  + Agenda created
* Completion of risk management spreadsheet
  + Shawn added 7 additional risks with assistance from Caitlyn
  + Alyssa identified an additional risk
* Further analysis of vision document
* Initial task determination and distribution
  + Use case diagrams
  + Completed vision document
  + Initial data model (database)
    - Create database schema to support model
  + Research computer vision
    - Ideal bubble size
    - Paper requirements
    - Prototype answer evaluator
  + Features of initial prototype
    - Implementation of primitive database
    - Question and choice entry (just multiple choice) – one test only
    - Ensure persistence of exam data
    - Manual response grading and recording
    - Create a printable document with included questions
    - Implemented GUI for question creation
    - Response grading will be command-line
* Scrum tool
  + Shawn will create a functional spreadsheet to track this data by no later than Wednesday for the group meeting
* Version control tool
  + Using github
* Other tasks
  + Caitlyn will create the use case diagram
  + Interested parties will create visual representations of the add question interface
  + Data Modeling design – Shawn will have something for Wednesday
  + Alyssa will research QR code options for Java and have options available for Wednesday
  + Chris will research effective ways to create exam documents with a focus on pagination, inclusion of images and formatting
* Questions to explore
  + Formatting
  + Open response scoring – page by page
  + Questions broken up into section?
  + Cover page formatting
  + Additional pages (ie formula page)
  + QR codes – per page? Per question? Per choices per question? How efficiently can they work.