Meeting 2 – 10/28/15

* Informed him Faith dropped the class
* Talked about grading of Preliminary Report
* Talked about SQL lite

To Do:

* Report
  + Mark primary and secondary roles for member roles
  + Table of contents in beginning
  + Make it look like IEE Standard document
  + Democratic Decentralized (add to 2a)
  + When you reference an appendix include a page number
  + For risk management priority is based off how important something is.
    - Low numbers = night priority
  + Include platform information in User Guide: What would a user need to download, install and run the program.
  + At the end of the semester we will turn in a .jar file.
  + He wants a zip file and will tell the hierarchy of the files included
  + ERD
    - We need to specify relationships and cardinality
    - For defining the database
      * Expand on the relationships more
  + Use Cases:
    - The sample document was B or C quality
    - Don’t use the sample document
    - Follow specifications
    - Get rid of the big use case
    - The small use cases:
      * Should be very simple
      * Should have the box
      * Don’t show user flow
      * Show what the user can do
      * For Log in
        + Driver can log in
        + Log in requires username, and password (that’s it)
      * Have more use cases, much more simple
      * Phone
        + Enter number
        + Dial number
        + Hang up
        + Adjust volume (include)
      * Radio (A quality example -  don’t copy exactly)
        + Turn on
        + Select preset -> <include> check location for channel)
        + Save favorite channel -> <include display stations>
        + Adjust volume
        + Turn off radio
  + Project Schedule
    - Improve GANT Chart
      * Include names
      * Include what you’re doing in each sprint
      * Wants slack time
      * umbrella activities to be shown constantly through out
      * be more specific
  + Self Evaluations
    - Each person be very specific about what you’re doing
    - He wants to see how committed you are to the entire project
    - Include a brief explanation
    - Make sure to include what you’re doing in the next sprint
  + SRS
    - Include input and login information
    - Whenever you mention a unit, be specific,
      * EX: when you enter login information, can you enter Chinese? Can you enter symbols or numbers? Password requirement? Etc.
    - Include increments for speed and other units
* Unit Testing
  + White box testing
    - Take a module, put it in its own test class
    - Make a test case, pass in parameters and make sure the result is expected
    - There is a format for it
  + J-Unit is an option
  + Test individual items inside the code itself
    - Can include a bunch of Booleans and test if they are all true

Next Sprint

* Showed him our backlog
* History and route
* Finish phone and radio
* Two design documents we need to finish:
  + Class diagrams
  + State Diagram and Sequence diagram
    - Bring these to next meeting so that he can check over them before submission
  + Have number of state and sequence diagrams as there are use cases
  + Shows all entity’s and how functions interact together
  + State and sequence capture the flow of the program, more similar to what we had for the Use Cases on the preliminary report.