Iteration 1.1 overall steps - these are the overall steps you need to follow to submit 1.1

1. An overview of the process you should use to develop and review the individual functional requirements.
   1. Call a team meeting to do the following five steps (b-f).
   2. Discuss the detailed plan dates for developing the requirements (See 2 below).
   3. Identify the functions for each user. Use the analysis to perform this. Assign tracking numbers to each function (1-N).
   4. Assign functions to team members. Assume the analysis is correct as submitted and develop the requirements from it.
      1. The assigned team member develops the requirements from their function(s).
      2. The assigned team member uses the functional requirements questions to develop his requirements.
   5. Assign a peer reviewer to review the requirements developed. The peer reviewer uses the functional requirements questions to double check.
   6. Develop a planned date to re-integrate the peer reviewed requirements into a whole and review as a group.
   7. Before the follow-up team meeting merge the set of requirements into one.
   8. Follow-up team meeting. Get back together as a group
      1. Review to make sure the requirements work as a whole - all team members review the merged set of requirements to make sure their requirements are not accidentally dropped or modified. Send this out BEFORE the team meeting so that team members can simply confirm during the meeting they are correct.
      2. Capture the project metrics spreadsheet information as a team total in the single spreadsheet.
      3. Identify any remaining rework needed and a plan to get it done by the DAY BEFORE the assignment is due.
   9. Submit the assignment
      1. Have a second reviewer double check all materials prior to submission.
2. Plan BEFORE the initial team meeting. This is done by one person typically and discussed in the team meeting.
   1. Assign a date for the initial team meeting.
   2. Assign a date when the team member developed requirements are due.
   3. Assign a date when the peer review of the team member developed requirements are due.
   4. Assign a date when the team merges the overall requirements spreadsheet.
   5. Assign a date when the merged overall requirements spreadsheet is reviewed. (no later than the day BEFORE the submission).
   6. Assign a date when the project submittals are double checked and submitted in Blackboard.
3. AFTER the initial team meeting. Developing the assigned functional requirements.
   1. For each function assigned to a team member - develop 2-5 more detailed steps per function
      1. Remember that for each function the steps start after that function has been selected.
      2. Typically the next few steps cause a screen to be displayed where data is entered (Step 1) - the requirement simply says "user user shall enter the following data into the search field"
      3. Step 2 - "the search function shall provide the following outputs (see table 1)" - if there is ordering or sorting that needs to be stated in the requirement.
      4. Step 3 - "once the search function has displayed its outputs the user shall be able to return to his list of functions"
      5. If during the analysis you had non-specific outputs this is a chance to break them down into individual attributes. Expand the tables produced during the analysis with these details.
      6. Answer the following for each requirement:
         * 1. Does each requirement contain a shall?
           2. Is each requirement numbered?
           3. Does each reference the function number from the assignment?
      7. Use the Requirements specification questions to develop the assigned requirements.
      8. Capture these in the Requirements template spreadsheet.
4. Develop the project constraints. In addition to the project requirements you will have constraints. Do the constraints mention the following?
   1. Android studio and version?
   2. Android software version #?
   3. Database?
   4. Server or local?
   5. Capture these in the Requirements template spreadsheet as the Project constraints.
5. Submit (Use this as a checklist for your Iteration 1.1 submittal). The submission should be a single zip file named Team\_X\_Requirements.zip (Put your team number in for the X). Make sure the following are in your zip file.
   1. Submit the project metrics spreadsheet - these are important counts of your requirements.
   2. Submit the Requirements spreadsheet.
   3. Submit the Team Captain Issue report (if issues arise).