**System Architecture Diagrams**:

See UML Diagram 1.2

See ER Diagram 1.3

**Updated Risk Table**:

See “Risk Table.xlsx”, Tab: Sp5

**Project Review(minutes)**:

* Monday March 16th 4:30 – 5:30
* Daniel Grote, Zach Smith, Bryan Allen, Mark Grinter
* Discussion:
  + We demoed what was accomplished in sprint 4.
  + Discussed the following topics
    - Time zones
    - Concrete Temperature prediction formula
    - Change concrete temp/ wind speed for a point
    - City, state added to title
    - Validation
    - Hot/Cold warnings
    - Resetting data
    - Adding new series
    - Design of projects page
    - Server Access
    - Bounds of concrete temp and wind
    - Limit on number of projects/notifications – No
    - Notifications and how often to get updated weather predictions
    - Shared Projects and project owners
    - Notes
* Decisions:
  + Clients want the following changes/additions:
    - No upper bound on concrete temperature prediction formula.
    - Tooltips on buttons
    - Reset Button only appears after a series is added
    - Concrete temp then wind speed (inside and outside checkboxes)
      * This will change the entire graph and will be a separate series with a different line style
      * Series will be named by what the user changes (ex: if user enters 80 degrees F for the series will be called 80 degrees F)
    - Instead of displaying the time zone just say local time of zip code
    - Add sticky notes
    - Add legend because there will be different series now
    - Check once a day for change in state notifications
    - Projects get deleted after a month
      * If a project is passed the original week it will have an option to re-updated the graph for the next week.
    - No limits on how many projects/notifications users can make.
      * Note: We will have a limit but it will be a large number
* Follow up actions:
  + We will create notifications for various zip codes and see how much the prediction changes. Then let mark know and he will decide how to proceed with how the notifications will work.

**Updated Project Plan**:

See project plan 1.03

**Create Sprint Backlog:**

See Backlogs.xlsx, tab: Sp5

**Updated Agile Use Cases:**

See project spec 1.0.7

**Updated Product Backlog:**

See Backlogs.xlsx, tab: Current

**Test Plans:**

* **T**ask 1: Validation of projects, weatherData, changeInStateNotifcations, projectLookup tables
  + White box testing
* Task 2: Data mitigation Testing
* Task 3: Performance testing of graph
* Task 4: Compatibility testing of (IE, Firefox, and Chrome)
* Task 5: Adding series functionality
* Task 6: test Sticky notes functionality
* Task 7: test legend functionality