**Product Increment:**

Tagged in bitbucket as Sprint\_3\_Product\_Increment

**Test results and analysis:**

* Task 1: Testing graph colors/ and suggested concrete temp for low/medium risk -  **Completed**
  + All colors and displayed when needed and in the correct location. The suggested concrete temp for low/medium risk are correct and logical
* Task 2: Changing concrete temperature -  **Complete**
  + The concrete temperature can be changed and is correctly updated in the formula when changed
* Task 3: Check new Boundary for inputting concrete temp -  **Completed**
  + The new boundary is in place and prevents non-logical temps from being entered
* Task 4: User sessions – **Complete**
  + User sessions work as intended
* Task 5: Secure passwords – **Complete**
  + The password encryption function makes the password unrecognizable without knowledge of what is done as intended.

**Sprint Review**

* Monday Jan 2nd 2:00 – 3:00
* Daniel Grote, Zach Smith, Mark Grinter
* Discussion:
  + We demoed what was accomplished in sprint 3.
  + Discussed the graph:
    - Colors
    - Labels
    - Tooltip
    - Dates and times
  + Concrete temperature
    - New functionality (changing the concrete temp for one date and time)
    - A new way to get the concrete temp
      * Splitting NA into 10 zones separated by latitude lines and then using preset temps for these areas
* Decisions:
  + Clients want the following changes/additions:
    - Try to get avg temp of zip or region to be used for the concrete temp
    - Add page with explanations of how the calculation was done, where the weather data is coming from, etc.
* Follow up actions:
  + Update Project Spec and Plan with new requirements
  + Mark is researching more into concrete temp to get a better idea on how to predict it by the latitude zones discussed in the meeting

**Sprint Retrospective**

* Mark had no complaints and thought everything was going well.

**Update Sprint Backlog:**

See Backlog.xlsx, Tab: Sp2

**Create Sprint Burndown Charts:**

See Burndown.xlsx, Tab: Sp2

**Create Sprint Effort and Velocity Charts:**

See “Effort and Velocity.xlsx”, Tab: Sp2

**Update Product Effort Charts:**

See “Effort and Velocity.xlsx”, Tab: Product

**Update Product Backlog**

See Backlog.xlsx, Tab: Current