# Sprint 1

NOTE: SPRINT 0 REVIEW/RETRO WAS RECORDED UNDER ISSUES IN GITHUB.

**Sprint Review**

Stats:

* Earned 0, Velocity remains at 9
* Updates Sprint in middle to adjust commitment – dropped two user stories as 26 ended up being problematic

Comments from Stakeholders:

* Stakeholder understood the process and had no comments on the unfinished user story
* Product Owner is integrated in the decision process so no surprises and no comments

**Retrospective**

Well:

* Got more of the app up
* Got the mock up more flushed out and helping the PO get more in sync
* Triggered lots of backlog updates which is good
* Good test testing tool in the end though
* Got design setup quickly and good understanding

Not so well:

* CI setup was a bit more than expected but worked through it
* AWS automated deployment was a challenge
* PO is having trouble with updating the taiga for the agile component
* Took longer to put together the test tool; unexpected setup tasks
* Hard to keep up with electronic communications - need to get on a online board
* Infrastructure is part of definition of done - hard reality
* Acceptance criteria not well flushed out before hand
* Nuances of API make some tasks a bit hard like pagination and sorting – PO dropped those to assist

**Lessons to be implemented in next Sprint:**

* Breakout tasks in more detail
* Raise issues encountered to Scrum Master ASAP

# Sprint 2

**Sprint Review**

#26 As a user, I would like to view a summary of food recalls that have occurred in the last 30 days so that I am aware of the latest recalls.

* Made change to the user story after roadblock to limit to only food reports (dropped device and drop and made the separate stories)
* Started #72 As a user, I would like to view a map of the world and switch to it from viewing a grid and #25 As a user, I would like to view the applicable enforcement report so that I can see all data.  Did not finish either.
* Determined pagination / sorting was really difficult with the way the API was working, broke out form user story to ensure value was added.

Stats:

* Earned 2, Velocity is 3.6

Comments from Stakeholders:

* Stakeholder understood the process and had no comments on the unfinished user story
* Worked with stakeholders to re-work the new Minimally Viable Product (MVP) based on outcome of 3 sprints. Defined the following as the new MVP:
  + Limit entire application to 30 calendar days and Food Recalls
  + Limit to summary and map view for food recalls
  + Provide key word search
  + Provide ability to see affected areas
  + See good trend data

**Retrospective**

Well:

* Got past the major hurdle of getting data from API and displayed on screen.
* Worked through several issues with the infrastructure that should remove road blocks for future sprints.

Not so well:

* Started a few of the stories while waiting on tasks to finish for the primary story. Goal was to ensure the first story was completed
* Data processing issues such as Pagination and Aggregation took a lot of time.  Little things turned into big things and ate a lot of the time.
* Need to do better in planning/predicting effort and re-scoping work if taking too much time

**Lessons to be implemented in next Sprint:**

* Time-box troubleshooting
  + 10 mins individual
  + 15 mins team
  + Raise to Scrum Master to remove issues
* Raise issues encountered to Scrum Master ASAP

**Sprint 3**

**Sprint Review**

* 72 - As a user, I would like to view a map of the world and switch to it from viewing a grid.
* 25 - As a user, I would like to view the applicable enforcement report so that I can see all data.
* 104: System: Update/create system documentation

Stats:

* Completed all US planned
* Earned 6, Velocity is 4.25
* Updates Sprint in middle to adjust commitment – dropped two user stories as 26 ended up being problematic

Comments from Stakeholders:

* Add color to the modal window header
* Can we grey out the background?
* Add corn icon next to food selection tab
* Change color of corn icon – possibly do green/yellow

**Retrospective**

Well:

* Having devs co-located helped implement our lessons learned
* Completed a nice shippable product
* Momentum is noticeable; time boxing issues really helped
* Felt much more cohesive then previous sprints
* Reduced time by having people
* Lots of out of the box options for continuous monitoring

Not so well:

* Spending time on activities that are part of the process of building
  + CI, Infrastructure, builds
* Took a bit long to get to where we are from our initial expectations
* CI / Stack – troubleshooting little bugs for connection taking long times
* Tooling finishing touches take longer than though, affects completion on 4.5 hour sprints
* Devs need to be providing
* Consider changes to get faster builds to devs, builds are backlogged.

**Lessons to be implemented in next Sprint:**

* Add everyone to the build failure message
* Get auto build scripts up to date by adding task to US on board to track updates to build docs when changes are made

# Sprint 4

**Sprint Review**

* 90 - As a user, I would like to see the total number of recalls in the last 90 days.
* 119 (Issue promoted to US) Add header to modal window for enhancement repor
* 117 (Issue promoted to US) Update color of corn, hard to see. Add to food label
* 30 - As a user, I would like to view a map of the recalls that have occurred in the last 90 days so that I can see where the recalls came from.
* 28 - As a user, I would like to refine results by a specific keyword so that I can see any recall information related to it.
* 112 - As a dev/ops eng, I would like to be notified if there are issues with production.

Stats:

* Determined there was not enough data in 30 days for it to be usable, made change to 90 days by default for all user stories after conference with PO.
* For 117, determined the addition of the food icon to the label did not provide the value the PO was looking for after showing him a demo.
* Did not complete US 112 in this sprint, short one custom monitor
* Earned 9.5, Velocity is 5.3

Comments from Stakeholders:

* Would like to see affected areas that would be more useful to the community

**Retrospective**

Well:

* CI finally started working correctly the way we meant it to
* Bootstrap template went well
* Troubleshooting issues/time boxing really helped
* Progress!
* Cohesiveness!

Not so well:

* Didn’t finish one of our user stories
* New technologies

**Lessons to be implemented in next Sprint:**

* No changes