## Sprint 1 Retrospective Meeting Minutes

Attendees: Christian Molto, Michael Garrett, DeEtta Kay Mills, Robin Stubbs

Start time: 4:30 pm

End time: 6:00 pm

What went wrong?

* Did we do a good job estimating our team's velocity?
  + We believe that our pace was good.
* Did we do a good job estimating the points (time required) for each user story?
  + We believe that we have a good estimation of each user story.
* Did each team member work as scheduled?
  + Yes but there some complications in the development that made the team decide to switch from using R-php environment to a Java one for easy use.

What went right?

* We found a suitable language to use for the project and made a query that can limit the number of data to read for our purpose.

How to address the issues in the next sprint?

* How to improve the process?
  + Finding a correlation for the genes in high intensity.
* How to improve the product?
  + Finding a correlation in low intensity.

## Sprint 2 Retrospective Meeting Minutes

Attendees: Christian Molto, Michael Garrett

Start time: 9:35 am

End time: 9:41 am

What went wrong?

* Did we do a good job estimating our team's velocity?
  + We correctly estimated our velocity, though we did not perform the exact task requested by the product owner.
* Did we do a good job estimating the points (time required) for each user story?
  + There some user stories that were faster to implement and complete but there are some that require a bit more time. Points will be updated in Mingle.
* Did each team member work as scheduled?
  + Yes; each member completed every task they were assigned.

What went right?

* We created the basic layout for the filtering application and have a basic format for correlation program but will need more effective algorithms to find correlation with explanation of findings of correlation results.

How to address the issues in the next sprint?

* How to improve the process?
  + More frequently asking questions through email.
* How to improve the product?
  + Add multiple sets of filter inputs to the filter application; one per cadaver.

## Sprint 3 Retrospective Meeting Minutes

Attendees: Christian Molto, Michael Garrett

Start time: 9:00 am

End time: 9:10 am

What went wrong?

* Did we do a good job estimating our team's velocity?
  + Pace is acceptable.
* Did we do a good job estimating the points (time required) for each user story?
  + User stories are progressing as expected.
* Did each team member work as scheduled?
  + Yes; each member completed every task they were assigned.

What went right?

* We created gene number filter and gene name subquery filter.

How to address the issues in the next sprint?

* How to improve the process?
  + More frequently asking questions through email and points discussed in sprint meetings.
* How to improve the product?
  + Add multiple sets of filter inputs to the filter application; one per cadaver.

## Sprint 4 Retrospective Meeting Minutes

Attendees: Christian Molto, Michael Garrett

Start time: 5:59 pm

End time: 6:00 pm

What went wrong?

* Did we do a good job estimating our team's velocity?
  + Pace is acceptable.
* Did we do a good job estimating the points (time required) for each user story?
  + We estimated the filtering stories well; the preprocessing/data mining tasks may be excluded from this senior design project.
* Did each team member work as scheduled?
  + Yes; each team member completed or worked on their assigned tasks.

What went right?

* We created superkingdom filter.

How to address the issues in the next sprint?

* How to improve the process?
  + Spend additional time working on project.
* How to improve the product?
  + Create more generalized queries for each category.

## Sprint 5 Retrospective Meeting Minutes

Attendees: Christian Molto, Michael Garrett

Start time: 6:22 pm

End time: 6:26 pm

What went wrong?

* Did we do a good job estimating our team's velocity?
  + Pace is acceptable.
* Did we do a good job estimating the points (time required) for each user story?
  + We overestimated the amount of time it would take to write the Part 1 form and were able to complete it this Sprint.
* Did each team member work as scheduled?
  + Yes; each team member completed the tasks we set to complete this sprint.

What went right?

* We finished the # time points and intensity filters, along with the column-specific searches and formatted them along with the other applications into Part 1 form of the working product.

How to address the issues in the next sprint?

* How to improve the process?
  + Setting which search will have the greatest priority.
* How to improve the product?
  + Generalized search scenarios for testing.

## Sprint 7 Retrospective Meeting Minutes

Attendees: Christian Molto, Michael Garrett

Start time: 4:46 pm

End time: 5:20 pm

What went wrong?

* Did we do a good job estimating our team's velocity?
  + Pace is great.
* Did we do a good job estimating the points (time required) for each user story?
  + We estimated the amount of time it would take to write the program and were able to complete it in the sixth Sprint.
* Did each team member work as scheduled?
  + Yes; each team member completed the tasks we set to complete this sprint.

What went right?

* We finished the ignore case filter and the priority filters, along with everything else.

How to address the issues in the next sprint?

* How to improve the process?
  + Maybe graphs.
* How to improve the product?
  + Not much else.