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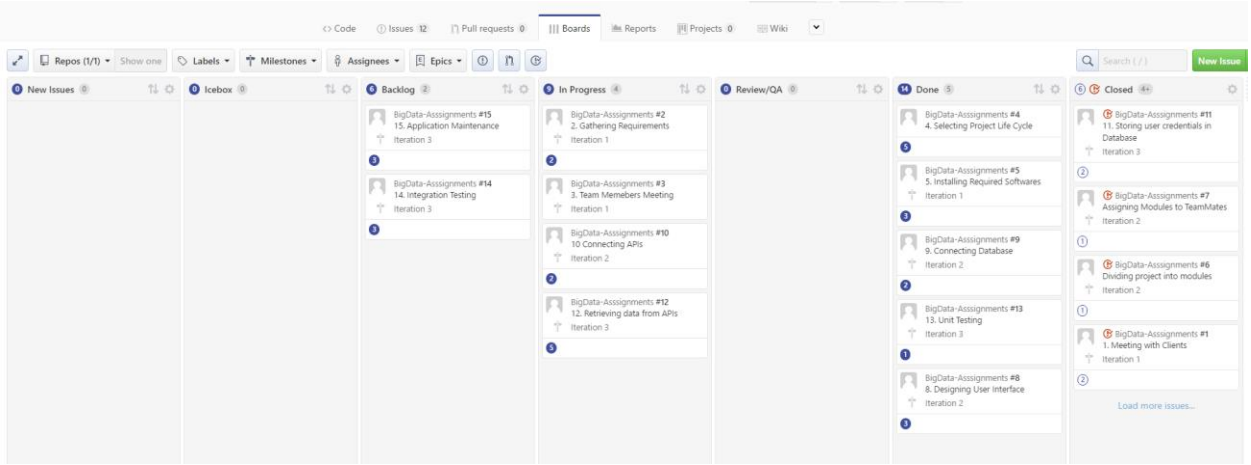
Assignment -1

Class ID: 32

UMKC ID: 16222771

I created "BigData-Assignements" repository and cloned it into local. And created two directories (Source, Documentation) and sync it into remote Github. Created 15 issues and 3 iterations. Each iteration contains 5 issues.

Board:



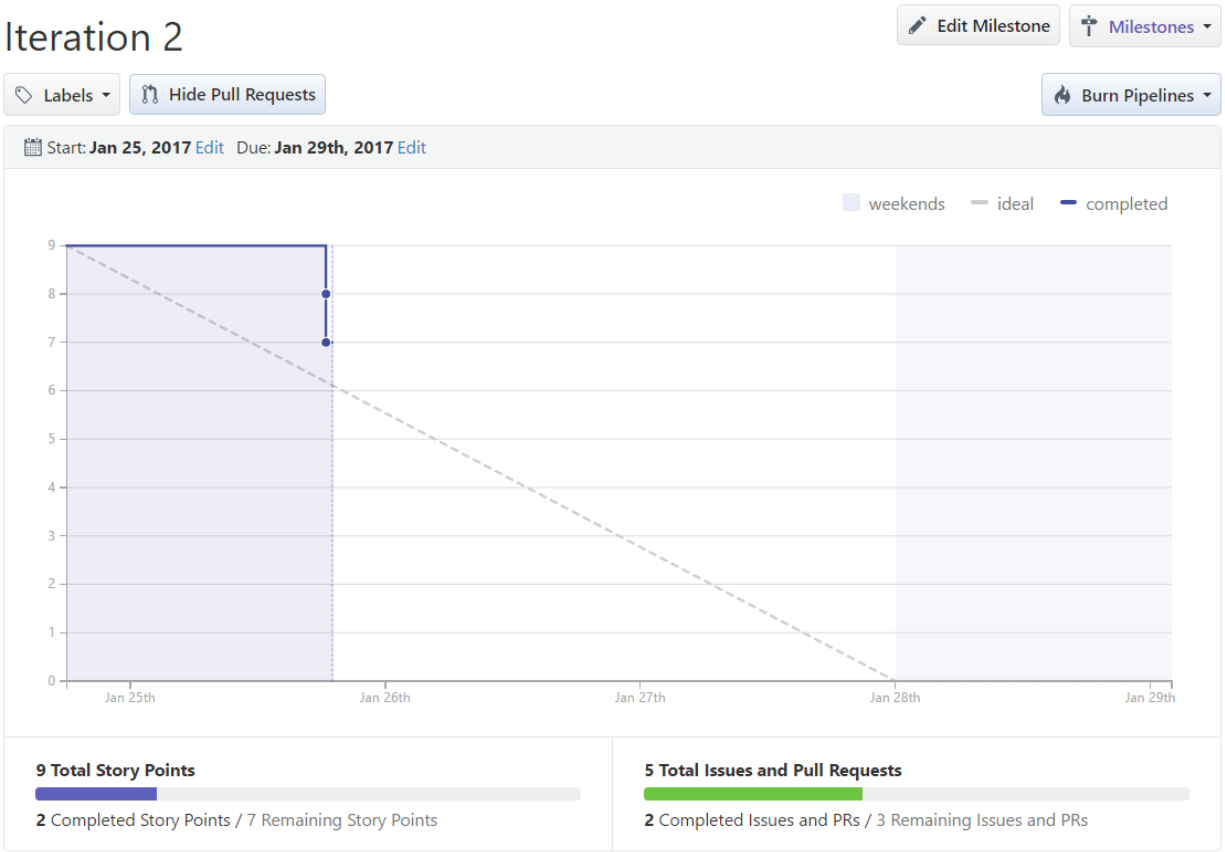
Iteration1-Graph:

Iteration1-Issues:

Remaining Issues and Pull Requests	Story points
2. Gathering Requirements BigData-Asssignments **#2** ||| In Progress	2
3. Team Memebers Meeting BigData-Asssignments **#3** ||| In Progress	Not estimated
5. Installing Required Softwares BigData-Asssignments **#5** ||| Done	3

Completed Issues and Pull Requests	Story points
1. Meeting with Clients BigData-Asssignments **#1**	2

Iteration2-Graph:



Iteration2 – Issues:

Remaining Issues and Pull Requests	Story points
8. Designing User Interface BigData-Asssignments **#8** ||| Done	3
9. Connecting Database BigData-Asssignments **#9** ||| Done	2
10 Connecting APIs BigData-Asssignments **#10** ||| In Progress	2

Completed Issues and Pull Requests	Story points
Dividing project into modules BigData-Asssignments **#6**	1
Assigning Modules to TeamMates BigData-Asssignments **#7**	1

Iteration3-Graph:

Iteration3 – Issues:

Remaining Issues and Pull Requests	Story points
12. Retrieving data from APIs BigData-Asssignments **#12** ||| In Progress	5
13. Unit Testing BigData-Asssignments **#13** ||| Done	1
14. Integration Testing BigData-Asssignments **#14** ||| Backlog	3
15. Application Maintenance BigData-Asssignments **#15** ||| Backlog	3

Completed Issues and Pull Requests	Story points
11. Storing user credentials in Database BigData-Asssignments **#11**	2

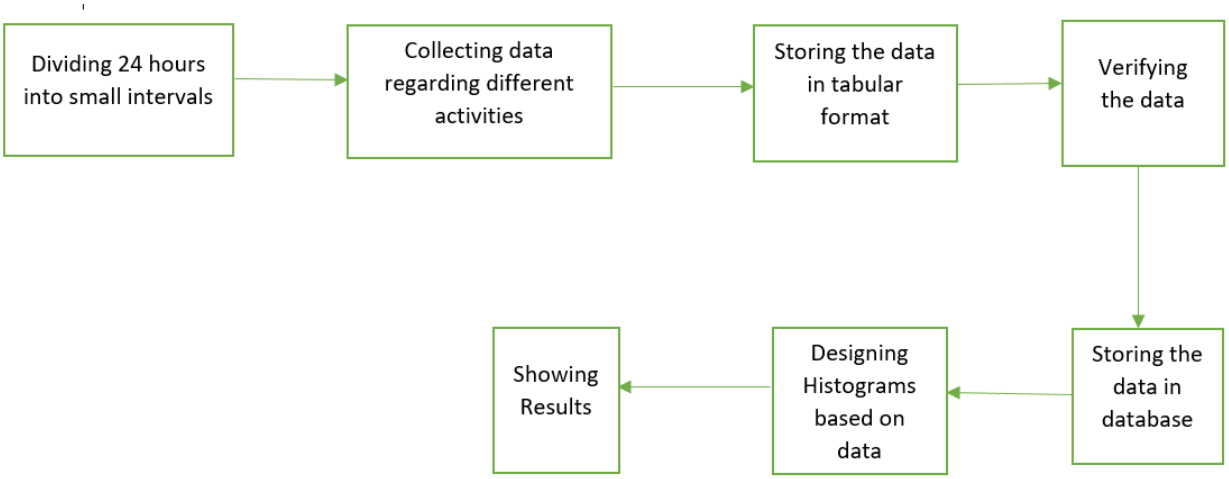
OddManOut Problem:

```
1. Find_OddManOut(Array[n])
2. Lets Take an Array A[1...n]
3. Result = A[1]
4. for i <-From 2 to n
5.   Result=Result^A[i]
6. return Result


A={1,2,3,3,1}

Result=1^2^3^3^1
      =(1^1)^(3^3)^2
      =0^0^2
      =2
```

Chimpanzee Monitoring System:



Architecture Diagram: