

Team Contributions: Rev0 Software Engineering

Team #11, OKKM Insights
Mathew Petronilho
Oleg Glotov
Kyle McMaster
Kartik Chaudhari

This document summarizes the contributions of each team member up to the Rev0 Demo. The time period of interest is the time between the POC demo and the Rev0 demo. Specifically, we will be reviewing the period from November 25th until January 29th. For each metric, we will include a table for the period of interest, as well as the entire term. Our work is split over 4 repositories, so when relevant we will specify where contributions have been made.

1 Demo Plans

We will be demonstrating the MVP of OrbitWatch, a crowdsourced data labelling platform.

2 Team Meeting Attendance

<u>PoC demo to Rev0</u>	
<u>Student</u>	<u>Meetings</u>
Total	4
Kartik	4
Kyle	4
Mathew	4
Oleg	3

Entire Project	
Student	Meetings
Total	14
Kartik	13
Kyle	14
Mathew	14
Oleg	11

Kartik was available for one of his missed meeting but there were some wifi issues in the thode building where our room was booked. Decided to go through meeting notes in the teams chat.

3 Supervisor/Stakeholder Meeting Attendance

PoC demo to Rev0	
Student	Meetings
Total	0
Kartik	0
Kyle	0
Mathew	0
Oleg	0

Entire Project	
Student	Meetings
Total	2
Kartik	2
Kyle	2
Mathew	2
Oleg	2

4 Lecture Attendance

PoC demo to Rev0	
Student	Lectures
Total	2
Kartik	0
Kyle	1
Mathew	2
Oleg	1

Entire Project	
Student	Lectures
Total	12
Kartik	7
Kyle	10
Mathew	11
Oleg	9

5 TA Document Discussion Attendance

PoC demo to Rev0	
Student	Lectures
Total	1
Kartik	0
Kyle	1
Mathew	1
Oleg	1

Entire Project	
Student	Lectures
Total	4
Kartik	2
Kyle	4
Mathew	4
Oleg	4

Kartik let the team know well in advance about his different meeting (clash) and made sure the message was conveyed through one of the teammates. He let the TA know himself as well in the next tutorial meeting.

6 Commits

PoC demo to Rev0							
Student	Commits	Main	FE	BE	Model	Total	Percent
Total	80		34	17	0	131	100%
Kartik	10		0	0	0	10	8%
Kyle	27		0	3	0	30	23%
Mathew	19		34	5	0	58	44%
Oleg	23		2	9	0	34	26%

Entire Project							
Student	Commits	Main	FE	BE	Model	Total	Percent
Total	359		54	31	10	454	100%
Kartik	69		0	0	7	76	17%
Kyle	172		0	12	0	184	41%
Mathew	71		52	5	0	128	28%
Oleg	47		2	14	3	66	15%

Oleg's commit count is low due to his preference for working in a word processor before transferring completed sections to LaTeX. Most assigned issues were completed in one go, with reviews conducted outside of GitHub's infrastructure. Additional commits result from review feedback or self-corrected typos.

7 Issues

PoC demo to Rev0		
Student	Authored (O+C)	Assigned (C only)
Total	56	52
Kartik	10	12
Kyle	17	13
Mathew	23	18
Oleg	6	9

Entire Project		
Student	Authored (O+C)	Assigned (C only)
Total	158	130
Kartik	10	23
Kyle	78	39
Mathew	47	40
Oleg	23	28

The number of issues assigned to Kartik might look less but this was because he took up other responsibilities, one being doing the reflections for the documents. Kyle was the only team member to create and assign issues during the first deliverable. This was prior to completing our team git protocol, so other team members did not create issues and therefore Kyle has 8 additional issues created. Kyle also authors meeting issues.

8 CICD

See section 7.2 of development plan found [here](#).

9 Additional Metrics

Number of Pull requests reviewed:

Entire Project			
Student	Authored (O+C)	Reviewed	Peer's Reviewed
Total	96	65	
Kartik	19	7	5
Kyle	33	34	29
Mathew	53	32	32
Oleg	26	2	0

Peer review feedback for team 17:

Entire Project	
Student	Authored (O+C)
Total	22
Kartik	0
Kyle	6
Mathew	16
Oleg	0