Name	Time per Task (seconds)	Quality (%)
Charlie	1.5	91.4
Indu	1.6	92.9
Prajwal	1.7	92.5
Vimla	0.9	87
Amit	2.2	92.5
Binny	0.7	85
Pradyut	2.3	91.6
Diwakar	0.6	96
Amrit	1.2	92.9
Debdas	1.2	92.5
Anika	1.4	91.5
Haritha	1.4	91.7
Dhanya	1.6	92.3
Venkat	1.7	91.7
Afzal	2.2	92.1
Prachi	2.2	92.1
Anushka	2.2	85
Firoza	2.3	92.1
Mange	2.1	92.6
Vimal	2.3	92.6
Dipa	2.3	92.2
Anand	2.4	93.8
Gopal	1.9	91.9
Vijay	1.9	92.3
Preetha	2.2	92
Nupur	2.2	91.8
Neha	3.2	92.2
Deepa	2.7	92
Aniket	3.2	91.9
Dhruti	2.7	92.4
Wasim	3.4	91.8
Arohi	2.9	92.7
Vinay	2.8	92.4
Praveen	3.6	85
Biju	3.5	84

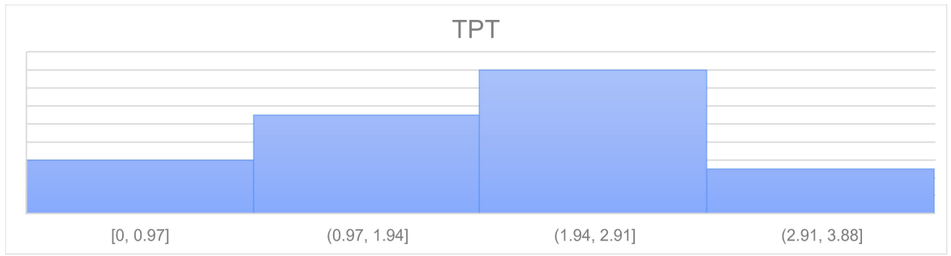
Q1 **Calculate the average TPT and average Quality score for both workflows**

TPT avg	Q avg
2.12	88.83888889

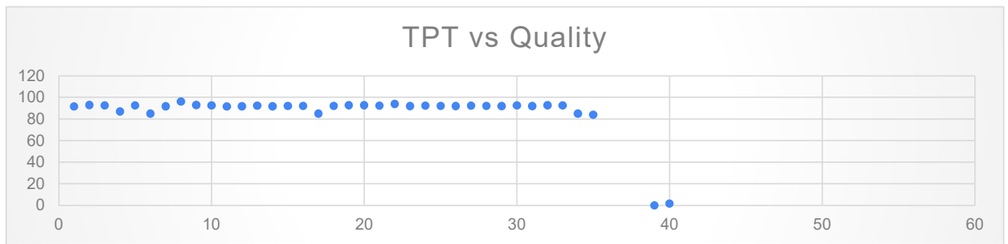
Q2 **Calculate the standard deviation of TPT and Quality score for both workflows**

TPT SD	Q SD
0.766504672	15.15329814

Q3 **Prepare Histogram for TPT against both the workflows**



Q4 **Prepare Scatter Plot for TPT vs. Quality for both the workflows**



Q5 **If you have to reduce the TPT for Workflow 1 and bring it down to approx 1.8, what will be few of your action items or focus areas?**

TPT
1.8

This ensures that each individual task's time is adjusted to meet the overall TPT target of 1.8 while maintaining quality.

Q6 **How many outliers are identified in workflow 1, who are they and for each of them what are your conclusion and suggestion for next month?**

Focus on Quality: Binny, Anushka, Praveen, and Biju all need to focus on improving the quality of their work. For Binny, slowing down slightly might help. For others, targeted training and workflow adjustments could be beneficial.

Share Best Practices: Diwakar's high efficiency and quality should be leveraged to improve overall team performance. Consider having Diwakar share techniques with others.

These insights can guide your team's improvement strategies for the next month.

Q7 **Out of the outliers, who are contributing towards improvement in performance and who are contributing more towards decline in performance outcomes?**

Diwakar is a significant contributor to improved performance in Workflow 1, completing tasks much faster than average with a high quality score of 96%, indicating a positive impact on overall efficiency and quality. In contrast, Binny, Anushka, Praveen, and Biju are contributing to a decline in performance. Binny, while fast, has a low quality score of 85%, indicating that speed is prioritized over accuracy. Anushka has an average task time but also a low quality score of 85%, failing to contribute positively. Praveen and Biju are the most significant contributors to the decline, with Praveen taking 3.6 seconds per task and Biju 3.5 seconds, both delivering poor quality (85% and 84%, respectively). Biju, in particular, has the lowest quality score, making performance improvement in these areas critical for the next month.

Name	Time per Task (seconds)	Quality (%)
Anand	2.1	91.8
Amit	2.5	91.7
Aniket	2.2	92.1
Afzal	2.3	92.6
Arohi	2	91.5
Anika	1.9	91.9
Anushka	2.3	92.7
Amrit	2.2	91.4
Biju	1.6	92.2
Binny	1.9	92
Charlie	2.3	92.3
Dipa	2.6	91.9
Deepa	2.2	92.4
Diwakar	2.4	92.6
Dhruti	2.3	91.7
Dhanya	2.2	92.5
Firoza	2.4	91.8
Gopal	1.9	92.7
Debdas	2.5	91.4
Haritha	2.2	91.9
Indu	2.2	92.5
Mange	2.1	92.2
Nupur	1.7	91.6
Neha	2.2	92.3
Praveen	2	92
Pradyut	1.8	91.8
Prajwal	1.7	92.4
Prachi	2.3	92.1
Preetha	2.4	91.7
Wasim	2	92.6
Vinay	2.2	91.5
Vijay	1.8	91.9
Venkat	2.1	92.7
Vimla	1.7	91.4
Vimal	2	92.2

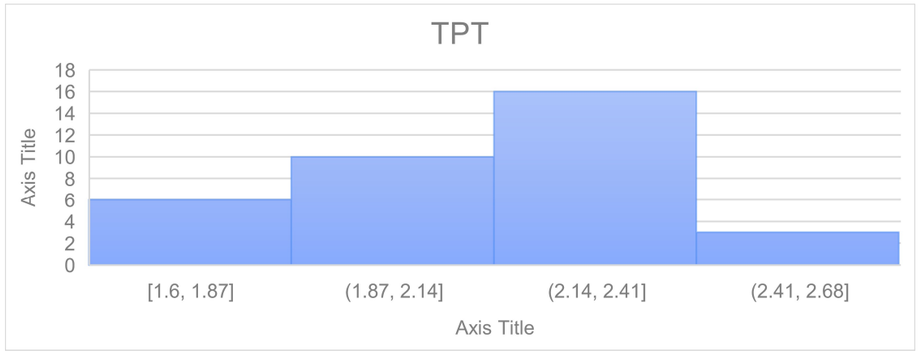
Q1 **Calculate the average TPT and average Quality score for both workflows**

TPT avg	Q avg
2.12	92.05714286

Q2 **Calculate the standard deviation of TPT and Quality score for both workflows**

TPT SD	Q SD
0.252982213	0.411085875

Q3 **Prepare Histogram for TPT against both the workflows**



Q4 **Prepare Scatter Plot for TPT vs. Quality for both the workflows**