Peer Voting Analytics Report
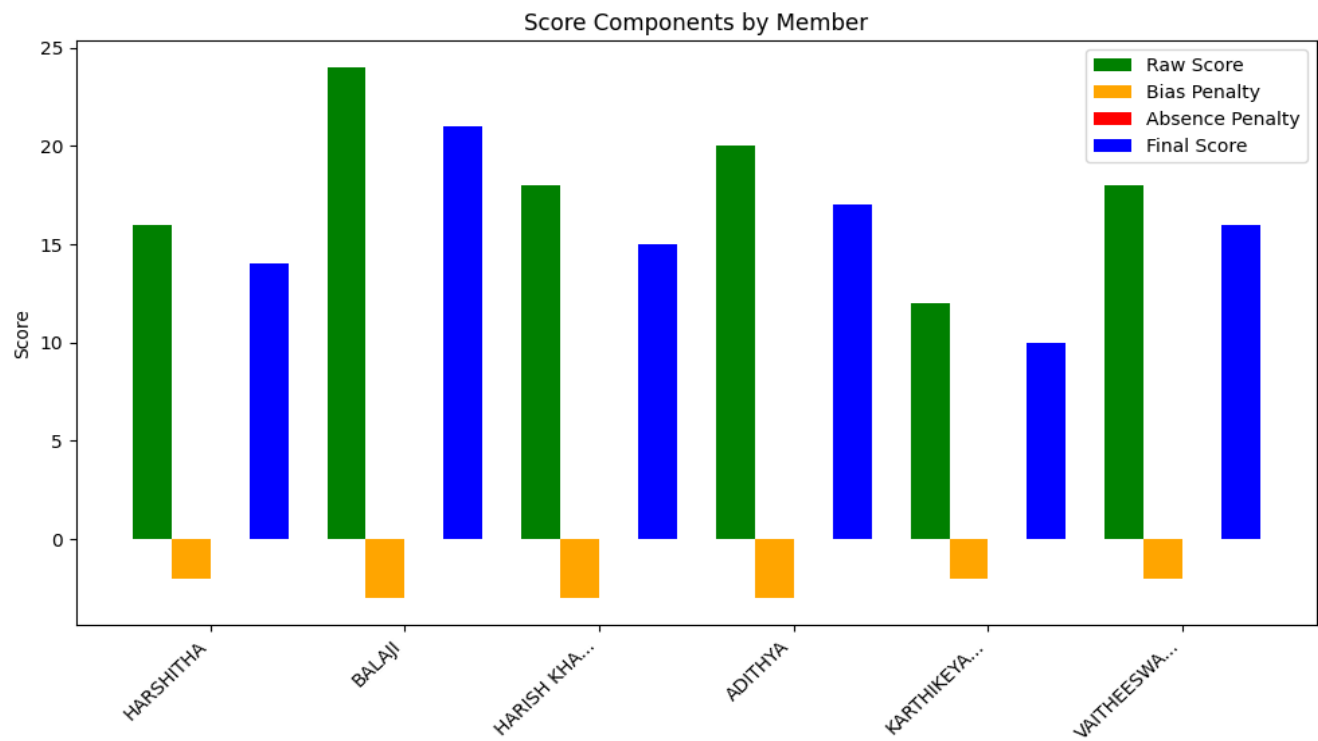
Slot: 74392 | Group: I805

1. Voting Parameters

Parameter	Value
Group Size	6
Maximum Ranks	3
Rank Scores	{1: 3, 2: 2, 3: 1}
Average Score	2.00
Bias Penalty	1.00
Absence Penalty	-4.00

2. Score Component Analysis

Score Components by Member

Member	Raw Score	Bias Penalty	Absence Penalty	Final Score
HARSHITHA	16.0	-2.0	0.0	14.0
BALAJI	24.0	-3.0	0.0	21.0
HARISH KHARTHIK	18.0	-3.0	0.0	15.0
ADITHYA	20.0	-3.0	0.0	17.0
KARTHIKEYAN	12.0	-2.0	0.0	10.0
VAITHEESWARAN	18.0	-2.0	0.0	16.0

3. Detailed Question-wise Score Analysis

Highlighting: Orange = Bias Penalty, Red = Absence

Member: BALAJI

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	5.0	-1.0	0.0	4.0
Q2	12.0	-1.0	0.0	11.0
Q3	7.0	-1.0	0.0	6.0

Member: ADITHYA

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	7.0	-1.0	0.0	6.0
Q2	7.0	-1.0	0.0	6.0
Q3	6.0	-1.0	0.0	5.0

Member: VAITHEESWARAN

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	9.0	0.0	0.0	9.0
Q2	2.0	-1.0	0.0	1.0
Q3	7.0	-1.0	0.0	6.0

Member: HARISH KHARTHIK

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	8.0	-1.0	0.0	7.0
Q2	2.0	-1.0	0.0	1.0
Q3	8.0	-1.0	0.0	7.0

Member: HARSHITHA

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	5.0	-1.0	0.0	4.0
Q2	5.0	-1.0	0.0	4.0
Q3	6.0	0.0	0.0	6.0

Member: KARTHIKEYAN

Question	Raw Score	Bias Penalty	Absence Penalty	Total
Q1	2.0	-1.0	0.0	1.0
Q2	8.0	0.0	0.0	8.0
Q3	2.0	-1.0	0.0	1.0

4. Question Attendance Analysis

Member	Q1	Q2	Q3
BALAJI	✓	✓	✓
ADITHYA	✓	✓	✓
VAITHEESWARAN	✓	✓	✓
HARISH KHARTHIK	✓	✓	✓
HARSHITHA	✓	✓	✓
KARTHIKEYAN	✓	✓	✓

Legend: ✓ = Present, ✗ = Absent

5. Bias Detection Details

This section explains why bias penalties were applied. Votes are considered biased when a voter gives a rank that doesn't match what the majority of voters gave. Majority is determined by the most frequently assigned ranks.

Voter	Recipient	Given Rank	Expected Rank	Majority Rank	Majority Score	Bias Detected
ADITHYA	HARISH KHARTHIK	2 (2 pts)	1	1	[3]	Yes
ADITHYA	HARISH KHARTHIK	3 (1 pts)	2	2	[2]	Yes
ADITHYA	HARSHITHA	3 (1 pts)	2	2	[2]	Yes
ADITHYA	KARTHIKEYAN	3 (1 pts)	1, 3	1, 3	[3, 1]	Yes
BALAJI	ADITHYA	2 (2 pts)	3	3	[1]	Yes
BALAJI	ADITHYA	1 (3 pts)	2	2	[2]	Yes
BALAJI	KARTHIKEYAN	3 (1 pts)	1, 3	1, 3	[3, 1]	Yes
BALAJI	VAITHEESWARAN	3 (1 pts)	1	1	[3]	Yes
HARISH KHARTHIK	ADITHYA	3 (1 pts)	2, 3	2, 3	[2, 1]	Yes
HARISH KHARTHIK	BALAJI	2 (2 pts)	3	3	[1]	Yes
HARISH KHARTHIK	HARSHITHA	3 (1 pts)	2	2	[2]	Yes
HARISH KHARTHIK	VAITHEESWARAN	2 (2 pts)	1	1	[3]	Yes
HARSHITHA	BALAJI	2 (2 pts)	2, 1	2, 1	[2, 3]	Yes
HARSHITHA	BALAJI	2 (2 pts)	1	1	[3]	Yes
KARTHIKEYAN	ADITHYA	1 (3 pts)	3	3	[1]	Yes
KARTHIKEYAN	ADITHYA	3 (1 pts)	2, 3	2, 3	[2, 1]	Yes
KARTHIKEYAN	BALAJI	1 (3 pts)	3	3	[1]	Yes
KARTHIKEYAN	VAITHEESWARAN	3 (1 pts)	1	1	[3]	Yes
VAITHEESWARAN	BALAJI	3 (1 pts)	1	1	[3]	Yes
VAITHEESWARAN	HARISH KHARTHIK	1 (3 pts)	2	2	[2]	Yes

How Bias is Determined:

Bias is detected when a voter gives a rank that doesn't match what the majority of voters gave: 1. For each recipient, we collect all ranks they received from different voters 2. We identify the most commonly assigned rank(s) - these become the 'majority ranks' 3. Any voter who assigned a different rank than the majority is considered to have given a biased vote 4. Each voter who gave biased votes receives a penalty of -1.00 points This approach helps identify outlier votes that differ from the consensus of the group.