

College Event Feedback Analysis – Task 3

Introduction:

- This is to analyse **text and rating-based feedback** submitted by students after attending campus events.
- understand satisfaction levels and identify areas for improvement.

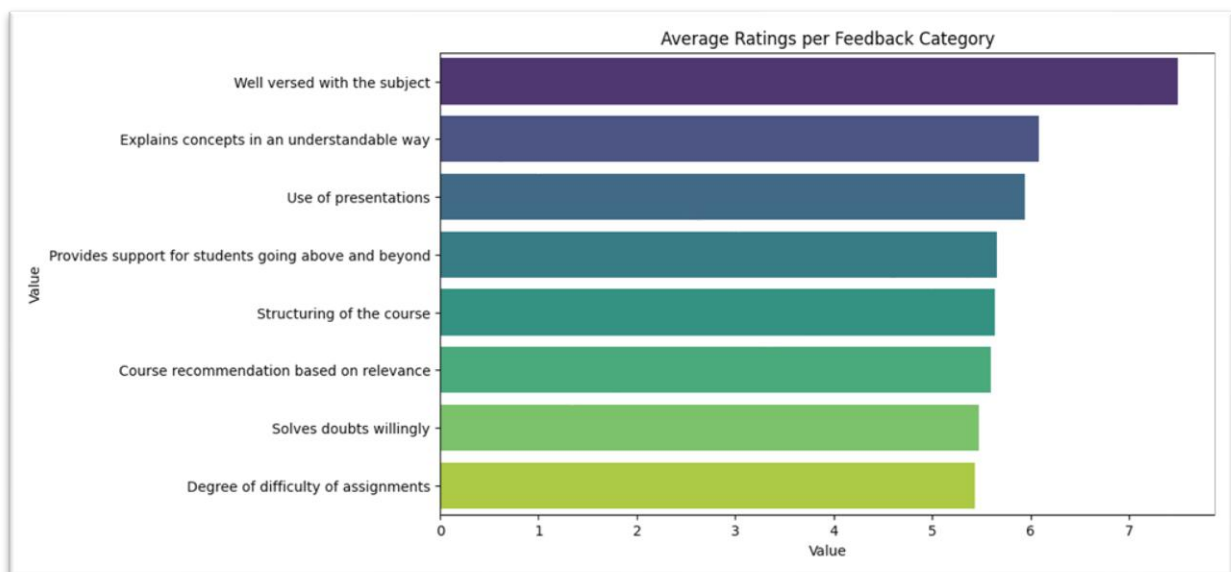
Data Overview:

- Number of responses: 1001
- Rating scale: Likert Scale

Results & Visuals:

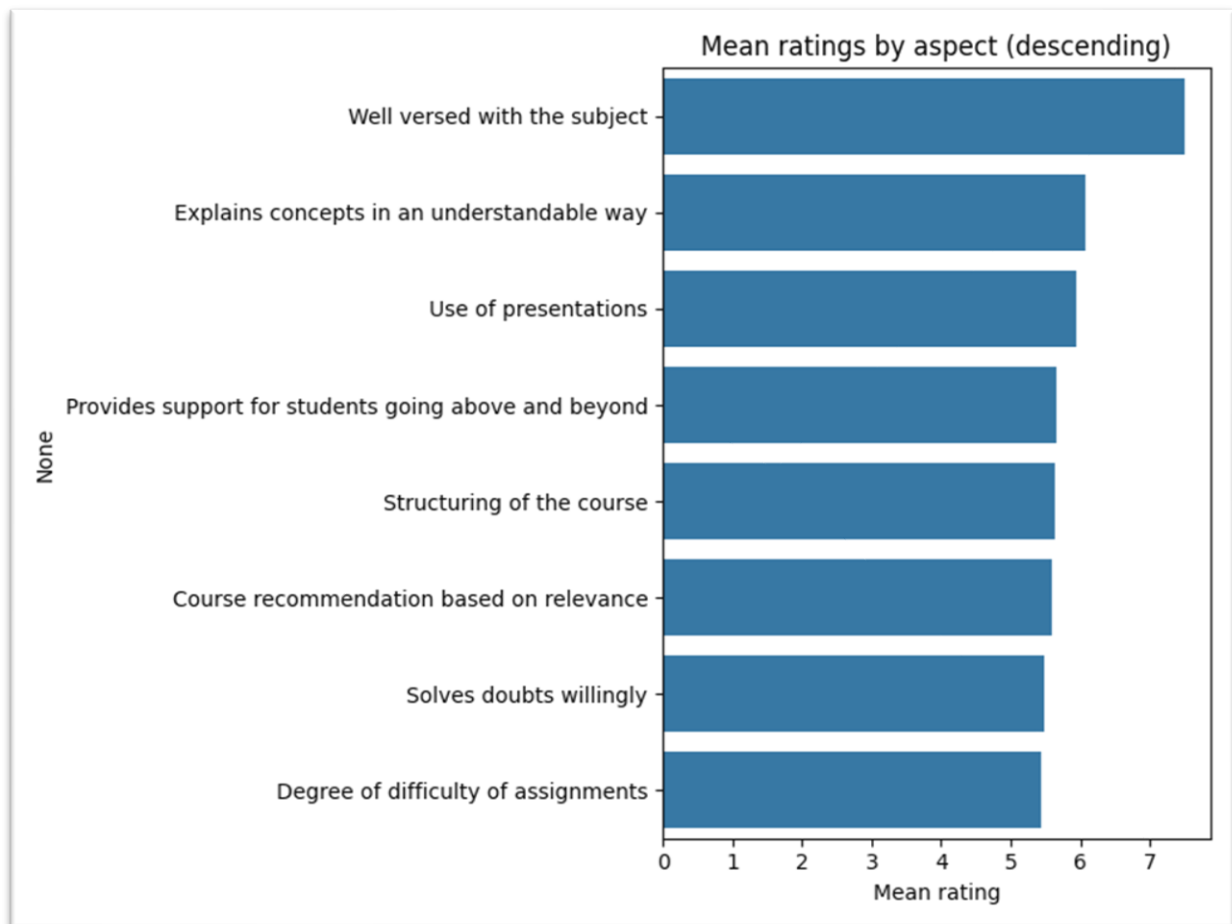
Average Ratings by Aspect:

- This shows on which aspects students rate highest and lowest.
- As per the analysis students rated the **well versed with the subject** with the mean value of **7.497502**.



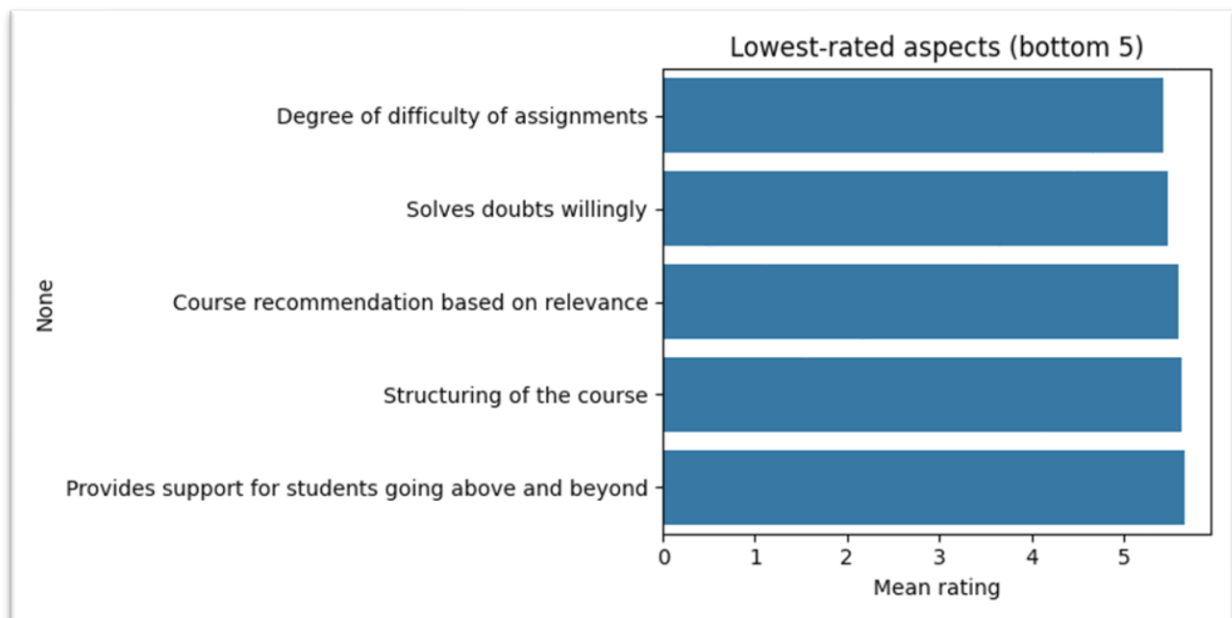
Top 3 aspects by mean:

	Mean	Median	Std
Well versed with the subject	7.497502	8.0	1.692998
Explains concepts in an understandable way	6.081918	6.0	2.597168
Use of presentations	5.942058	6.0	1.415853

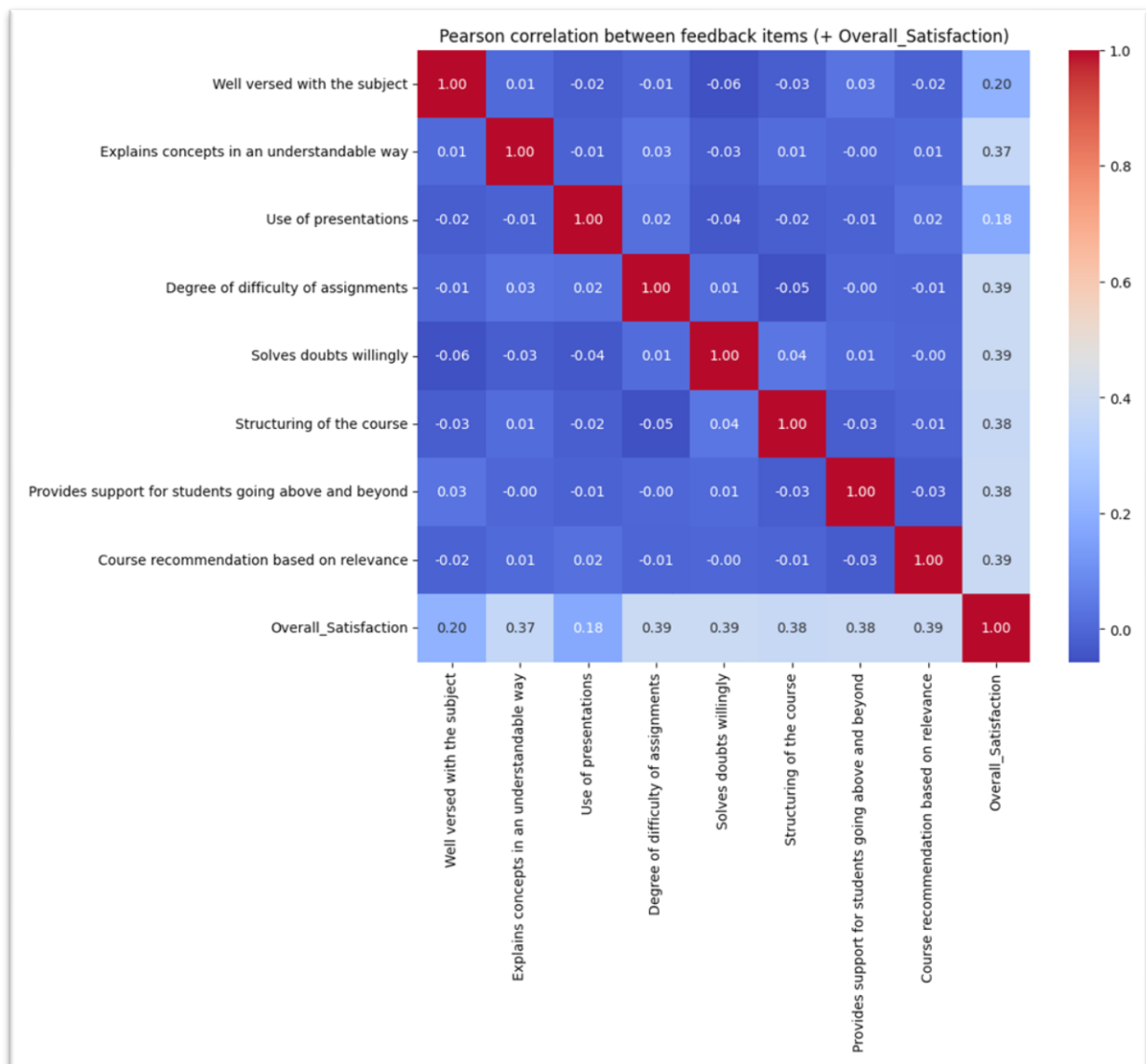


Lowest rated aspects:

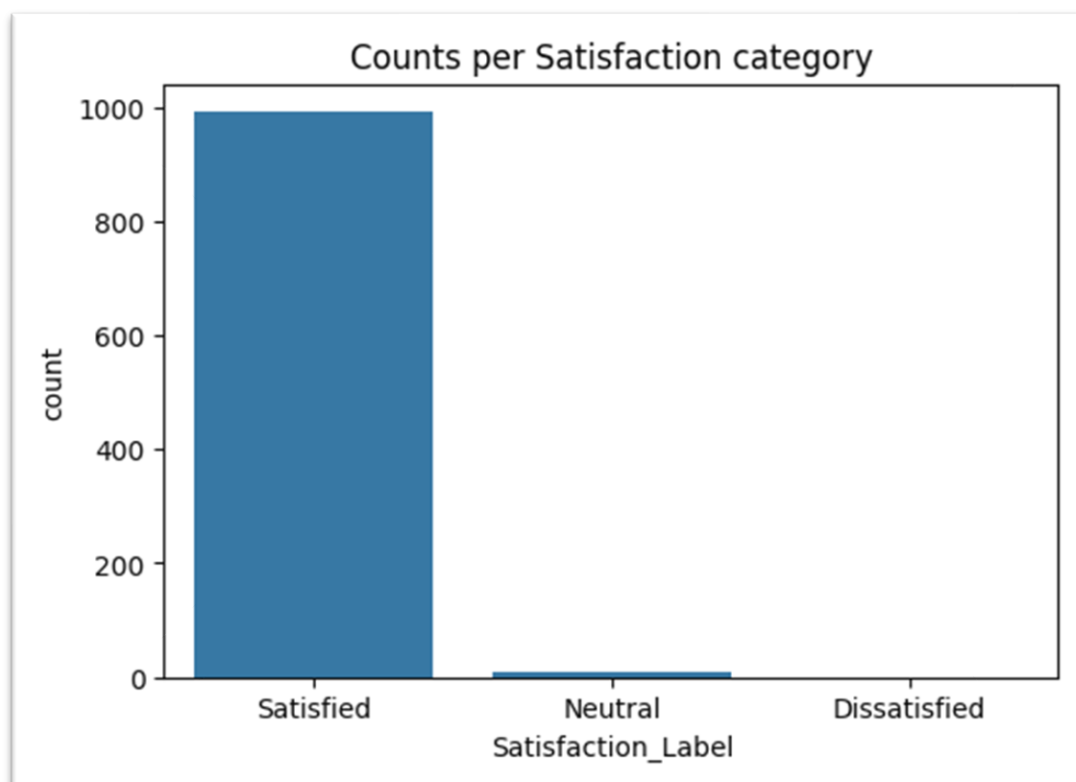
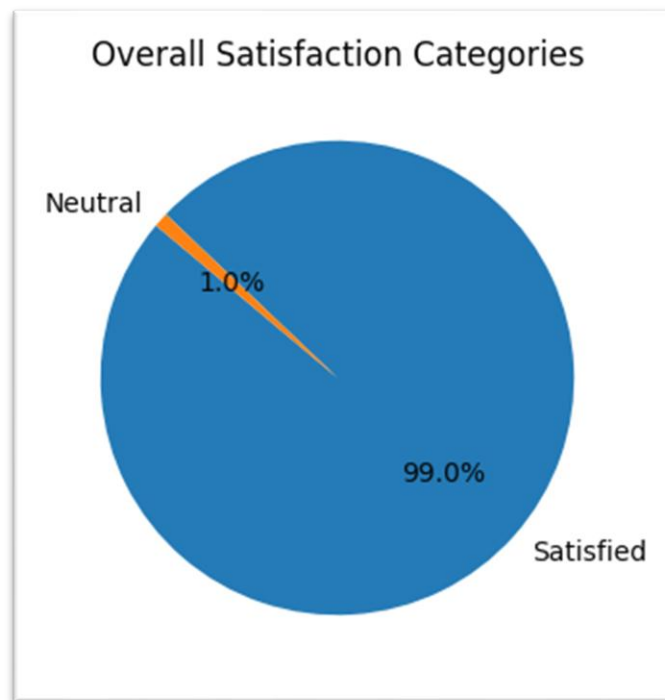
	Mean	Median	Std
Degree of difficulty of assignments	5.430569	5.0	2.869046
Solves doubts willingly	5.474525	6.0	2.874648
Course recommendation based on relevance	5.598402	6.0	2.886617
Structuring of the course	5.636364	6.0	2.920212
Provides support for students going above and below	5.662338	6.0	2.891690



Correlation with Overall Satisfaction:



Satisfaction Distribution:



Key Insights:

- The **top mean** columns are the strengths.
 - Well versed with the subject
 - Explains concepts in an understandable way
 - Use of presentations
- Students consistently rated these answers, so it is highly preferred to continue.
- Low **std** means consistent satisfaction (good sign).

Recommendations:

- Students are generally satisfied (leaning toward positive ratings), but there's room for improvement in assignment design and course structure consistency, doubt solving, course recommendation.

Conclusion:

The analysis of student feedback highlights both the **strengths** and **improvement areas**. Overall, the majority of students expressed **satisfaction**, particularly appreciating aspects such as engaging delivery, well-prepared content, and the knowledge of event organizers.

At the same time, some aspects - such as event structuring, clarity of instructions, and logistical arrangements — received lower ratings, indicating clear opportunities for improvement. Correlation results further show that **clear explanation of concepts and effective structuring** have the strongest impact on overall satisfaction, suggesting that targeted improvements here can significantly enhance student experience.

By acting on these insights, event organizers can ensure higher participation, better engagement, and improved learning outcomes in future events. Continuous monitoring of feedback will also help track progress and maintain high standards of student satisfaction.