Brain-Controlled Applications (Real-Time BCI) Stream

Category	Criteria	Excellent (75–100%)	Proficient (50–74%)	Limited (<50%)	Score
Presentation & Learning (75 pts)	**Clarity & Structure** (/15)	12–15 pts: Clear, logical, well-structured; flows smoothly	8–11 pts: Mostly clear, some gaps in structure	0–7 pts: Disorganized, difficult to follow	**/15**
	System Explanation (/15)	12–15 pts: Strong understanding of BCI pipeline (processing, control, interaction)	8–11 pts: Basic understanding; some details missing	0–7 pts: Limited or incorrect explanation	**/15**
	Demonstration Effectiveness (/25)	19–25 pts: Demo runs smoothly, clearly shows real-time functionality & interaction	13–18 pts: Demo works partially or with issues	0–12 pts: Demo missing, fails, or unclear	**/25**
	Learning & Reflection (/20)	15–20 pts: Explains what was tried, what worked/didn't, and lessons learned	10–14 pts: Some reflection, limited depth	0–9 pts: Little or no reflection	**/20**
Code & Documentation (25 pts)	**Documentation** (/25)	19–25 pts: Well-documented repo with README; easy to run and understand	13–18 pts: Some documentation; runnable with effort	0–12 pts: Poorly documented; hard to use	**/25**
				Total Score	**/100**

Offline EEG Data Analysis & Machine Learning Stream

Category	Criteria	Excellent (75–100%)	Proficient (50–74%)	Limited (<50%)	Score
Presentation & Learning (65 pts)	**Clarity & Structure** (/10)	8–10 pts: Clear, logical, easy to follow	5–7 pts: Mostly clear; minor gaps	0–4 pts: Confusing, disorganized	**/10**
	Learning & Reflection (/20)	15–20 pts: Strong reflection; explains process & lessons learned	10–14 pts: Some reflection, partial learning	0–9 pts: Little/no reflection	**/20**
	Results Communication (/20)	15–20 pts: Results clearly presented with visuals & interpretation	10–14 pts: Some visuals or interpretation, lacks depth	0–9 pts: Results unclear, visuals missing	**/20**
	Engagement & Delivery (/15)	12–15 pts: Engaging, confident, accessible	8–11 pts: Adequate, some lapses	0–7 pts: Flat, unclear, hard to follow	**/15**
Notebook & Code 35 pts)	**Documentation** (/20)	15–20 pts: Notebook/report clearly explains workflow, results, insights	10–14 pts: Mostly clear, some gaps	0–9 pts: Minimal or missing documentation	**/20**
	Clarity & Usability (/15)	12–15 pts: Code easy to follow, well-commented, approachable	8–11 pts: Understandable with effort	0–7 pts: Hard to follow; poorly structured	**/15**
				Total Score	**/100**