DS Fellowship - 1 Feedback Report

Dashboard report summarizing feedback from Data Science fellowship participants, covering demographics, learning experiences, and program performance metrics.

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Dashboard Summary

This dashboard summarizes feedback from our Data Science fellowship, sharing who our fellows are (demographics), how they're engaging with learning (daily tasks, peer collaboration), trends in their participation, global interest in the program, and how confident they feel in their learning and with their leads. It's designed to help us listen to their experiences and make the fellowship even better for future cohorts.

Gender Ratio in Fellowship

This pie chart breaks down the gender composition of the 12 fellows in the program. The largest segment representing 83.3% of participants identifies as male, while the smaller segment (16.7%) identifies as female. The chart uses distinct colours (red for male, blue for female) to make the split easy to grasp at a glance, emphasizing the majority male cohort without unnecessary detail.
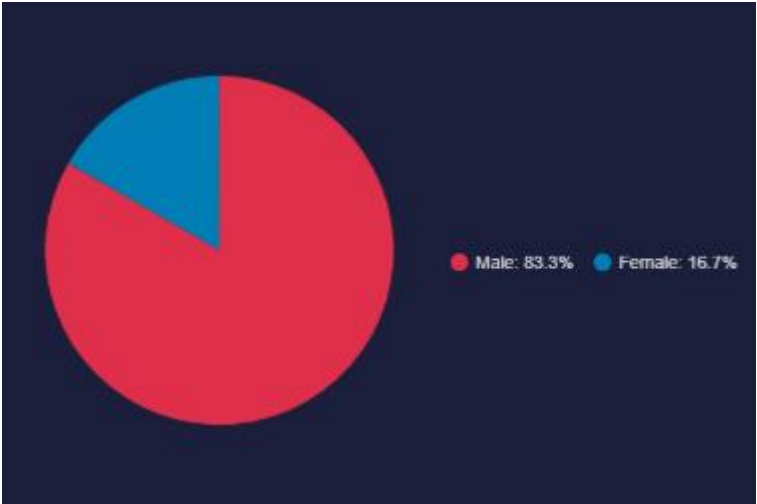
Core Program Metrics: Engagement, Leadership Feedback, and Cohort Size

Peers Learning Conf.	Lead's Rating	Total Fellows
70.8%	4.4	12

1. **Peers Learning Confidence (70.8%):** Shows the proportion of fellows who feel comfortable learning from their peers, an indicator of collaborative culture and the daily tasks assigned to them and how much confident they feel about the topic after the tasks.
2. **Lead's Rating (4.4):** The average score given by fellows to their lead (Moneka) about her clarity and engagement style.
3. **Total Fellows (12):** The size of the current cohort or fellowship program.

Fellow Demographics: Education and Geographic Distribution by Age

This pair of bar graphs illustrates two key aspects of the cohort's makeup:

- **Educational Backgrounds of Fellows:** A vertical bar chart showing the variety of degrees held by the 12 participants (e.g., BScPM, BSCE, BSDS). Most degrees have 1-2 fellows, but BSSE and BSDS stand out with 3 fellows each indicating a slight concentration in specific fields.
- **City of Fellows by Age:** A grouped bar chart mapping where fellows reside (cities like Lahore, Islamabad) and their age brackets (18-21, 22-25, etc.). Islamabad has the largest cohort (5 fellows), primarily in the youngest age group (18-21), while other cities have 1-2 fellows spread across ages.

Both visuals together paint a picture of who the fellows are—who they study with, where they're from, and how age factors into their presence in the program.

Fellow Engagement & Feedback: Daily Learning Effectiveness, Task Preferences, and Collaboration Dynamics

These three pie charts distill how fellows interact with the program's core components:

- **Does Daily Learning Help?:** A decisive 100% of fellows answered "TRUE", confirming the structured daily learning model is universally perceived as valuable. This is a strong indicator the learning approach resonates deeply.
- **Weekly Task Preference:** Responses lean positive but vary: 41.7% "Strongly Agree," 33.3% "Agree," 16.7% "Disagree," and 8.3% "Neutral." Most fellows approve of task design, though a small group finds them less engaging.
- **Peer Collaboration in Channel:** Half (50%) of fellows are "Actively" participating, 41.7% engage "Little," and 8.3% "Listened" (passive observation). Active collaboration dominates, but nearly half are less involved—highlighting an opportunity to foster deeper connection.

Together, these charts reveal a program with strong daily learning buy-in, generally positive task reception, and a mix of collaboration energy—guiding where to double down or adjust.

Form Submission Trend by Fellows

Form submissions by fellows decreased from 7 on August 30, 2025, to 5 on August 31, 2025, on the DS Fellowship 1 Feedback Dashboard.

The line graph tracks the number of form submissions by fellows over two consecutive days (August 30–31, 2025). On August 30, there were 7 submissions; by August 31, this dropped to 5—a clear decrease of 2 submissions (≈29% reduction).

Global Interest in Buildables DS Fellowship Program

The bar chart compares the number of applicants (or expressed interest) in the Buildables DS Fellowship from two countries: Nigeria and Pakistan. Here's what it tells us:

- **Pakistan Dominates:** With 11 applicants, Pakistan accounts for nearly 92% of the total interest (since the cohort has 12 fellows). This suggests the program resonated strongly with Pakistani candidates—possibly due to targeted outreach, local partnerships, or a thriving tech community there.
- **Nigeria Has Minimal Interest:** Only 1 applicant came from Nigeria, indicating either low awareness of the program, fewer eligible candidates, or barriers (e.g., access to application resources) that need addressing.

Key Takeaway for the Buildables Team:

This imbalance highlights an opportunity to diversify recruitment. For example, doubling down on marketing in Nigeria and other countries (via local influencers, universities, or tech events) could tap into untapped talent. Meanwhile, understanding why Pakistan's interest is so high (e.g., successful campaigns, word-of-mouth) could inform strategies for future cohorts.

Word Cloud Analysis of Merged Text Inputs

Methodology: To create this visual, I consolidated data from five text input columns into one master column, merged it with another column derived from four additional text fields, and used the resulting combined text for the word cloud and chose the top 50 words.

Key Insights:

1. **Core Theme**: "Learning" dominates, signaling a primary focus on skill development and growth.
2. **Routine & Structure**: Terms like "daily," "tasks," and "schedule" highlight structured workflows and time management.
3. **Collaboration**: Words such as "collaborate," "help," and "feedback" emphasize teamwork and peer/mentor support.

4. **Optimization**: Phrases like "better" and "consistent" reflect efforts to refine processes and improve outcomes.

Word Cloud of Text Inputs