

## Key Metrics from EDA

### 1. Overall Average Completion Rate

- ~49.8% average across all course activity.

### 2. Course Engagement (Average Time Spent)

- **Highest:** Course 102 – **81.2 mins**
- **Lowest:** Course 101 – **53.8 mins**

### 3. Engagement by Age Group

- <20: 94.8 mins (Highest)
- 21–30: 60.8 mins
- 31–40: 67.6 mins
- 41–50: 47.0 mins
- 50+: Insufficient data

### 4. Engagement by Location

- **Bangalore:** 76.3 mins (Highest)
- **Chennai:** 74.4 mins
- **Mumbai:** 59.7 mins
- **Delhi:** 58.7 mins

### 5. Average Feedback Rating per Course

- 101: 3.57
- 102: 3.00
- 103: 3.20
- 104: 2.40 (Lowest)

### 6. Correlation: Completion % vs. Feedback Rating

- **Correlation coefficient:** ~-0.22 (weak negative correlation)

### 7. Top 3 Segments (by Engagement + Rating)

**Age Group   Location   Time Spent [mins]   Rating**

21–30      Chennai   118.0                      3.0

**Age Group   Location   Time Spent [mins]   Rating**

<20	Bangalore	101.0	2.5
21–30	Delhi	91.0	5.0