

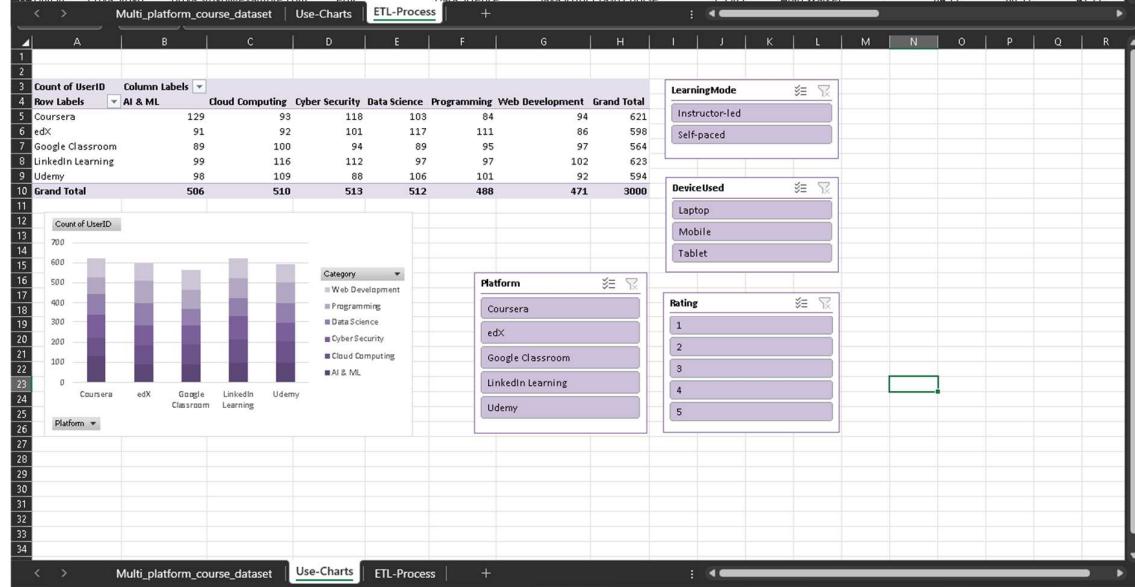
# E-Learning Insights Hub

## Problem statement:

E-Learning generate large amounts of learner data, but organizations often struggle to understand learner behaviour, course effectiveness, and performance differences across platforms, countries, and instructors. High dropout rates, low completion percentages, inconsistent course ratings, and varying engagement patterns make it challenging to improve course quality. This project aims to develop a comprehensive Power BI dashboard that delivers clear insights into learner progress, platform performance, drop reasons, and rating trends to support better decision-making and continuous improvement.

## Excel:

A	B	C	D	E	F	G	H	I	J	K
UserID	Name	Email	Platform	Category	CourseTitle	CourseID	InstructorName	HoursSpent	Progress%	QuizScore
U0001	Priya Mehta	priya.mehta@example.com	Udemy	Data Science	Cyber Security Essentials	C3286	Alan Walker	38.08	95.07	73.2
U0002	Sneha Das	sneha.das@example.com	LinkedIn Learning	Data Science	Ethical Hacking Basics	C5557	Dr. Sarah Khan	60.27	15.6	15.6
U0003	Amit Mehta	amit.mehta@example.com	LinkedIn Learning	Web Development	Advanced Machine Learning	C7201	Dr. Sarah Khan	6.75	86.62	60.11
U0004	Rahul Patel	rahul.patel@example.com	LinkedIn Learning	Cloud Computing	Data Visualization with Power BI	C3664	Emily Johnson	71.1	2.06	96.59
U0005	Sneha Gupta	sneha.gupta@example.com	Coursera	Data Science	Python for Beginners	C6168	John Doe	83.41	21.23	18.18
U0006	Sneha Das	sneha.das@example.com	Google Classroom	AI & ML	JavaScript Crash Course	C7543	Emily Johnson	19.16	30.42	52.48
U0007	Rahul Nair	rahul.nair@example.com	LinkedIn Learning	Web Development	Cloud Fundamentals	C1188	Alan Walker	43.76	29.12	61.19
U0008	Anjali Singh	anjali.singh@example.com	Google Classroom	Programming	Cloud Fundamentals	C9317	Neha Sinha	14.81	29.21	36.64
U0009	Arjun Sharma	arjun.sharma@example.com	Google Classroom	Programming	Advanced Machine Learning	C8962	Dr. Sarah Khan	46.15	78.52	19.97
U0010	Amit Reddy	amit.reddy@example.com	Udemy	Cyber Security	Ethical Hacking Basics	C2982	Prof. Rajesh Verma	51.91	59.24	4.65
U0011	Arjun Gupta	arjun.gupta@example.com	Coursera	Web Development	Cyber Security Essentials	C5562	Alan Walker	61.15	17.05	6.51
U0012	Priya Reddy	priya.reddy@example.com	Udemy	Cyber Security	JavaScript Crash Course	C8651	Alan Walker	94.94	96.56	80.84
U0013	Rohan Patel	rohan.patel@example.com	LinkedIn Learning	Data Science	Advanced Machine Learning	C8260	Neha Sinha	31.16	9.77	68.42
U0014	Rahul Mehta	rahul.mehta@example.com	LinkedIn Learning	AI & ML	Ethical Hacking Basics	C5673	John Doe	44.58	12.2	49.52
U0015	Kavya Das	kavya.das@example.com	Google Classroom	Data Science	Python for Beginners	C9320	Dr. Sarah Khan	4.4	90.93	25.88
U0016	Priya Reddy	priya.reddy@example.com	Google Classroom	Web Development	Data Visualization with Power BI	C5272	Prof. Rajesh Verma	66.59	31.17	52.01
U0017	Vikram Nair	vikram.nair@example.com	Coursera	Programming	Cyber Security Essentials	C2988	Emily Johnson	55.12	18.49	96.96
U0018	Amit Kumar	amit.kumar@example.com	edX	AI & ML	Advanced Machine Learning	C2753	Alan Walker	77.74	93.95	89.46
U0019	Priya Reddy	priya.reddy@example.com	Udemy	Programming	Python for Beginners	C4644	Prof. Rajesh Verma	60.19	92.19	8.85
U0020	Arjun Gupta	arjun.gupta@example.com	Google Classroom	Web Development	Web Development Masterclass	C8041	Prof. Rajesh Verma	20.4	4.52	32.53
U0021	Rohan Sharma	rohan.sharma@example.com	edX	Data Science	JavaScript Crash Course	C1406	Prof. Rajesh Verma	39.48	27.13	82.87
U0022	Sneha Sharma	sneha.sharma@example.com	LinkedIn Learning	AI & ML	Cloud Fundamentals	C4728	Prof. Rajesh Verma	36.32	26.09	54.27
U0023	Priya Patel	priya.patel@example.com	edX	Web Development	Cloud Fundamentals	C1626	Dr. Sarah Khan	14.95	80.22	7.46
U0024	Rahul Mehta	rahul.mehta@example.com	Google Classroom	Web Development	Cyber Security Essentials	C6967	John Doe	98.7	77.22	13.87
U0025	Anjali Singh	anjali.singh@example.com	edX	Cyber Security	JavaScript Crash Course	C3851	Neha Sinha	1.55	81.55	70.69
U0026	Kavya Iyer	kavya.iyer@example.com	edX	Web Development	Ethical Hacking Basics	C3780	Alan Walker	73.17	77.13	7.4
U0027	Arjun Mehta	arjun.mehta@example.com	edX	Cyber Security	Advanced Machine Learning	C8461	John Doe	36.49	11.59	86.31
U0028	Sneha Singh	sneha.singh@example.com	Google Classroom	Cyber Security	Python for Beginners	C5082	Dr. Sarah Khan	62.71	33.09	6.36
U0029	Kavya Singh	kavya.singh@example.com	LinkedIn Learning	Cyber Security	Cloud Fundamentals	C5050	Alan Walker	31.79	32.52	72.96
U0030	Priya Singh	priya.singh@example.com	edX	Data Science	JavaScript Crash Course	C3503	Alan Walker	64.17	88.72	47.22

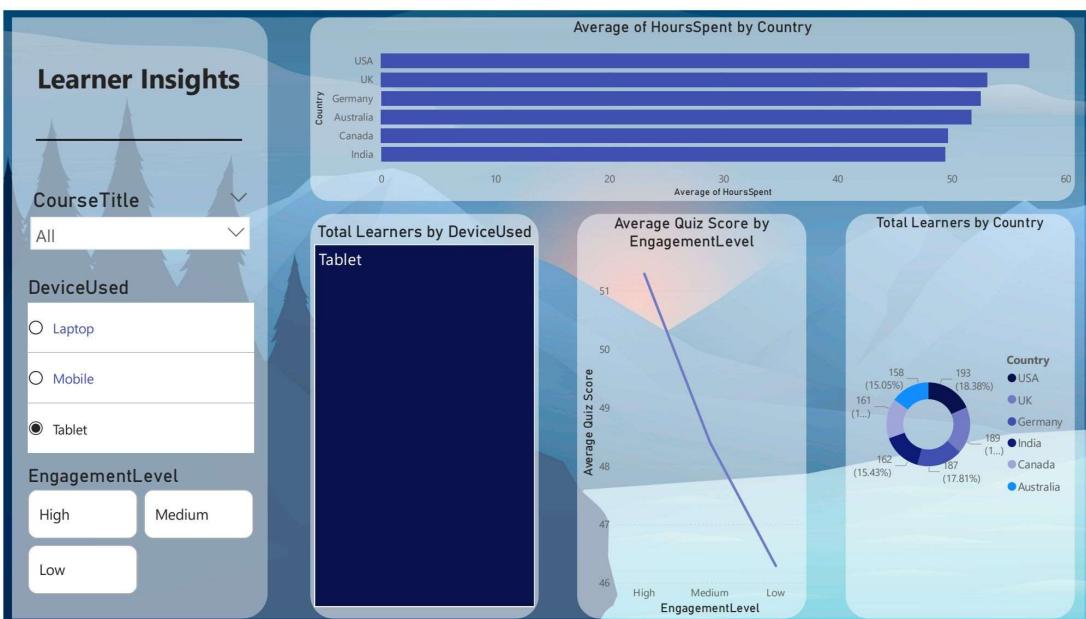


## Power BI:

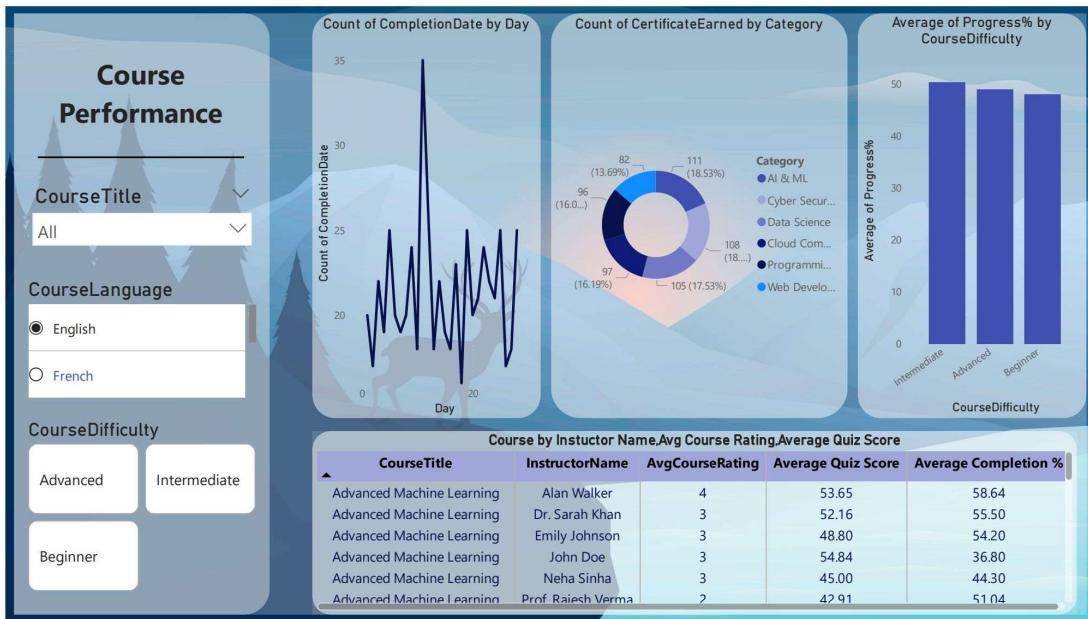
### Overview Dashboard Page:



### Learner Insights:



## Course Performance:



## Platform Comparison:

