

Program Delivery Schedule - April'21						
		Cohort Launch	3 Apr 2021			
Structured Courses						
	#	Course	Topics	Content Release Date	Assessment Deadline	Mentored Learning Session Weekend
Foundations	0	Pework	Programming Fundamentals, Python Introduction, Basic Stats	Available on enrollment	-	10-Apr
	1	Fundamentals of AIML	Python Fundamentals	Available on enrollment	-	17-Apr
			Python for Data Science	#REF!	25-Apr	24-Apr
			Data Visualization and EDA	15-Apr	2-May	1-May
			Project 1	15-Apr	7-May	8-May
Machine Learning Courses	2	Supervised Learning: Regression	Linear Regression	6-May	16-May	15-May
			Data Preprocessing	13-May	23-May	22-May
			Project 2	13-May	28-May	29-May
	3	SUL: Classification	Logistic	27-May	6-Jun	5-Jun
			Decision Tree + GridSearch	3-Jun	13-Jun	12-Jun
			Project 3	3-Jun	18-Jun	19-Jun
	4	Ensemble Techniques	Ensemble Techniques (Bagging & Random Forest)	17-Jun	27-Jun	26-Jun
			Boosting	24-Jun	11-Jul	10-Jul
			Project 4	24-Jun	16-Jul	17-Jul
	5	Model Tuning	Regularization	15-Jul	25-Jul	24-Jul
			Feature Engineering & Handling Imbalanced Data	22-Jul	1-Aug	31-Jul
			Project 5	22-Jul	6-Aug	7-Aug
	6	Unsupervised Learning	K means Clustering	5-Aug	15-Aug	14-Aug
Hierarchical Clustering + PCA			12-Aug	22-Aug	21-Aug	
Project 6			12-Aug	27-Aug	28-Aug	
Deep Learning	7	Introduction to Neural Networks	Pre-work for Deep Learning	26-Aug		
			Intro to ANN, Tensorflow and Keras	2-Sep	12-Sep	11-Sep
			Building Blocks of ANN	9-Sep	19-Sep	18-Sep
			Project 7	9-Sep	24-Sep	25-Sep
	8	Introduction to Computer Vision	Intro to CNN - Working with Images	23-Sep	3-Oct	2-Oct
			Introduction to CNNs	30-Sep	10-Oct	9-Oct
			Project 8	30-Sep	15-Oct	16-Oct
	9	Introduction to Natural Language Processing	Intro to NLP- Working with Text Data	14-Oct	24-Oct	23-Oct
			Sentiment Analysis	21-Oct	31-Oct	30-Oct
		Project 9	21-Oct	12-Nov	13-Nov	
Self-paced Courses						
	10	Statistical Learning	Inferential Statistics	Available on enrollment	-	-
			Hypothesis Testing	Available on enrollment	-	-
			Practice Project	Available on enrollment	-	-
	11	Recommendation Systems	Intro to RecoSys, Market Basket Analysis, Popularity Based and Content Based Reco Sys	Post module 9	-	-
			Collaborative Filtering, SVD Approach, Hybrid Reco Sys	Post module 9	-	-
			Practice Project	Post module 9	-	-
	12	Model Deployment	Model Deployment, Serialization, Real Time Productionalization, Kubernetes, Docker	Post module 9	-	-
				Post module 9	-	-