Week	Date	Session	Theme	Topic	Milestone
1	9/5	1	Introduction, Virtual Machines and Virtual Environments	Introduction	
	9/7	2		Virtual Machines and Virtual Environments	
2	9/12	3	Containers	Containers I	
	9/14	4		Containers II	M1
3	9/19	5	Data	Data Pipelines, Extract, Transform, Versioning (e.g: Delta Lake, Pachyderm/DVC)	T1
	9/21	6		Dask, Cloud Storage	
4	9/26	7		TF Data and TF Records	M2
	9/28	8	Model	Advanced training workflows: experiment tracking (W&B), multi GPU, serverless training (Vertex AI), kubeflow	
5	10/3		Project	Projects	
	10/5				M3
6	10/10	9	Model	Distillation/Quantization/Compression, TF lite	
	10/12	10		Model performance monitoring, data drift, or other post release items to be aware of	
7	10/17	11	ML Workflow Manag	Kubeflow, cloud functions	
	10/19	12		Hands on Mega Pipeline App	
8	10/24				M4
	10/26			Mid Term Presentations	
9	10/31	13	App Development	App design, setup and code organization	
	11/2	14		APIs & Frontend	
10	11/7	15	App Development	APIs & Frontend	
	11/9	16		Deployment	
11	11/14	17	Scaling & Deploym	Scaling: Kubernetes	M5
11	11/16		Project	Projects	
12	11/21				
	11/23				
13	11/28	18	Scaling & Deploym	Scaling: Kubernetes	
	11/30	19		Deployment: Ansible	
14	12/5		Project	Projects	
	12/7				
	12/9				
15	12/12			PROJECT PRESENTATION	M6
	12/13				