

Project progress presentation schedule					
Group	Title	Members		Deliverables	Bonus
Group 1	Fungus Detection in images	Haris Ali Khan	1	Train and test accuracy	Live demo
Group 2	Human detection in video	Ghulam Rasool, Hur Khan, Awais Adnan, Adnan Younas	4	Human detection in live video	accuracy above 90%, test in different environments like ucp campus, video from camera installed on vehicle driving on road
Group 3	Why employees leave early	Monam Khalid, Muhammad Usman Sohail	2	Train and test accuracy	Test on dataset UCP or anyother Pakistani organisation
Group 4	Vehicle detection in video	Umar Hassan, Faisal Asghar, Fiaz ul Hassan	3	train and test accuracy of vehicle detection in traffice video	classify vehicle type as bike, car, van, truck and bus
Group 5	Face recognition system	Azhar ejaz, Saad mirza	2	Recognise face in a video stream	Add new face to system
Group 6	Spam email classifier using WEKA	Waleed Ali, Ali Ashfaq, Sana Rafique	3	Differentiate spam emails on test data.	Compare performance of different algorithms
Group 7	Lung cancer detection in images	Ali Raza, Talal Ali, Zara Malik, Habiba Yasmin	4	Train and test accuracy.	Perform detection on images from local hospitals
Group 8	Breast Cancer prediction as benign or malignant	Zarsha Nazim, Abdul Rehman Shahzad, Muhammad Umair Qureshi, Malik Aftab Ali	4	Train and test accuracy.	Perform classification on data from local hospitals
Group 9	Identify signs of diabetic retinopathy in eye images	Iqra Imran, Akasha Aftab, Amna Inam, Taha Mubashir	4	Train and test accuracy.	Perform detection on images from local hospitals
Group 10	Face recognition system	Adeel Javed, Rohail Ali, Furqan Ahmad, Umar Saeed	4	Accuracy	Add a new person to the system
Group 11	Traffic sign detection	Muhammad Kazim, Muhammad Hamza, Hamze Yousaf	3	Accuracy, sign detection in images	Sign detection and classification in video of Pakistani roads
Group 12	House price prediction	Asad Ali, Layeq Ali, Haris Javed	3	Accuracy	Apply it on local data
Group 13	Vehicle classification	Rana Marwat Hussain, Talha Mehmood, Abubakr Zahid	3	Vehicle Identification and counting in video	Perform it in other scenarios than just garage e.g. road
Group 14	Hand written urdu numbers recognition	Ayesha Ajmal, Syeda Bushra Kazmi	2	Accuracy, detect a hand written digit by someone else	Detect multiple hand written images in one image
Group 15	Facial Keypoint detection	Muhammad Zeshan, Ubaidullah Farooqi, Saadullah Akram	3	Accuracy of keypoint detection	Detect key point in live video stream
Group 16	Distracted Driver Detection	Azeem ul Rehman, Moeed Bin Shahid, Hadia Jamshed	3	Accuracy	Testing on own dataset
Group 17	Teaching a car to drive itself	Faisal Rafique	1	Driving accuracy	Predict speed / throttle from images
Group 18	Student performance prediction	Asif Nazir	1	Accuracy	UCP data
Group 19	Predict testing time from car features	Tahoor Khalid, Javaria Akram	2	Low mean squared error	Among top 500 on kaggle leaderboard