## **MEETING MINUTES**

Meeting/Project Name:	DSCI5340_HW2_GROUP1			
Date of Meeting: (MM/DD/YY)	02/17/2024 & 02/18/2024	Time:	04 : 30 PM & 09 : 30 PM	
Minutes Prepared By:	Puja Madhav, Divya Yedanpuri	Location:	VIRTUAL, Library	

## 1. Meeting Objective

To understand the concept and assess the requirements by assigning work among our team.

2. Attendance at Meeting				
Name	Role			
IMRAN NAWAZ SHAREEF	Programming and Explanation for Question 2 & 3, review on forecast			
PUJA MADHAV	Explanation and Programming for Problem 1& 4, reviewing Ljung-Box.			
Kethana Elavarthi	Reviewng and Programming for problem 3 & 5, final model explanation			
Divya Laxmi Yedanpuri	Programming and reviewing for 2 & 4 and characterizing fitted values			

3. Agenda and Notes, Decisions, Issues		
Topic	Owner	Time
Selecting the appropriate number of Fourier terms to include by minimizing the AICc. Plotting the observed gasoline and fitted values.	IMRAN SHAREEF PUJA MADHAV KETHANA ELAVARTHI	04 : 30 PM
Checking the residuals of the final model using the gg_tsresiduals() function. Selecting the appropriate number of Fourier terms to include by minimizing the AICc.	IMRAN SHAREEF PUJA MADHAV KETHANA ELAVARTHI DIVYA YEDANPURI	09 : 30 PM
Generating forecasts for the next year of data and plotting these along with the actual data.	PUJA MADHAV DIVYA YEDANPURI KETHANA ELAVARTHI	10 : 00 PM

4. Action items		
Action	Owner	Due Date
Programming and coding review	Imran, Puja, Kethana, Divya	02/17/2024
Description and Explanation	Imran, Puja	02/18/2024
Documentation	Kethana, Divya	02/19/2024

5. Next Meeting (if applicable)						
Date: (MM/DD/YYYY)		02/21/2024	Time:	07 : 00 PM	Location:	Virtual/ BLB
Objective:	Final review once again before submitting Homework Assignment					