Assignment Listing - Updated – 12th Aug 2025

Week 1 – Assignment 1:

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week1/Assignment-Week1-No1.pdf

Week 1 – Assignment 2:

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week1/Assignment-Week1-AssignmentNo2.pdf

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Week 2 – Assignment 1:

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week2/WeekendTask-NumPy-Week2Assignment-Part1.pdf

Week 2 – Assignment 2:

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week2/WeekendTask-Pandas-Week2Assignment-Part2.pdf

Week 2 – Assignment 3:

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week2/WeekendTask-Pandas-Week2Assignment-Part3.pdf

Week 2 – Assignment 4:

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week2/WeekendTask-Pandas-Week2Assignment-Part4.pdf

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Week 3 – Assignment 1

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week3/WeekendTask-SeaBorn-Week3Assignment-Part1.pdf

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Week 4 – Assignment 1

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week4/Weekend%20Task%20-%20Week-4%20%20-%20Linear%20Regrssion%20-%20SK%20Learn%20Algos%20%20-%20Assignments%20-%206%20Questions.pdf

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Week 6-Assignment 1 – Machine Learning various assignment [Classification & Clustering & Regression]

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week6/Assignments-MachineLearning-SK-Learn-Exercises-ForClassificationAndClusteringAlgos.pdf

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week6/Assignments-MachineLearning-SK-Learn-Exercises-ForRegressionAlgos.pdf

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Practice Assignment [Machine Learning and Deep learning]

1. Apply Regression - load_diabetes

2. Apply deep learning Fashion MNIST using tensorflow

3. Study below TWO dataset in detail. Process "Stock Prediction"-

https://www.kaggle.com/datasets/szrlee/stock-time-series-20050101-to-20171231

And

https://www.kaggle.com/code/yassinesfaihi/lstm-s-p500-stocks-time-series-forecasting?select=all_stocks_5yr.csv

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Assignment for Neutral Network – For Keras and Tensorflow

https://github.com/ShahzadSarwar10/FULLSTACK-WITH-AI-BOOTCAMP-B1-MonToFri-2.5Month-Explorer/blob/main/Week8/Assignment-TensorFlow-Keras-Full-ListOf-Dataset.pdf

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Instructions:

a) Please don't use ChatGPT or google to find answer. You can research on google, but don't copy paste code sample.
b) First – brainstorm, what is problem definition. What is required? Think deep.
c) Then prepare, logic , think- how to solve it. What data type – will be used? What is data structure – that will be used. Prepare logic – in words.
d) Once you have full grip on problem definition, solution steps, then code
e) For each task, copy question first in comments, then write logic
f) For each task category, like "String Operations", create a separate file.
g) Most task- are very simple. Task, just need Max. 10 to 30 minutes for each task to do it. Practice and practice, to grip good, the topics under discussion.
h) Side by side check-in code in your GitHub code repository. Don't share URL your GitHub in group, but share in 1to1 whatsapp chat with me, don't share in group, to avoid other student influenced by your code.

Let's put best efforts. Thanks.