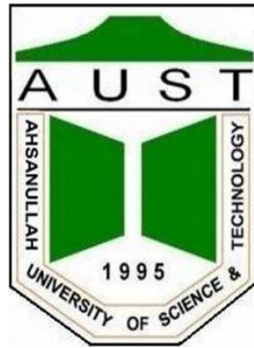# Ahsanullah University of Science and Technology

Department of Computer Science and Engineering
Program: Bachelor of Science in Computer Science and Engineering

Monitor Price Prediction in Bangladesh

Course No: CSE 4108

Course Title: Artificial Intelligence Lab

Date of Submission: 06/03/2022

Submitted to:

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This dataset contains information regarding Monitor price and multiple features that affect it. They were primarily collected from Ryans Computers along with a few other websites. The dataset consists of 294 rows of information regarding monitors and its prices.

Dataset Naming:

The name for this dataset is Monitor Price Prediction, because the price of Monitor is being predicted through multiple features of different types of monitors.

Miscellaneous Details:

Number of Cases

The dataset contains a samples of 294 and 10 features.

Variables

There are 9 attributes in each case of the dataset. They are:

1. Display Type – Individual type of Display
2. Display Resolution – Resolution of the Displays
3. Display Size – Size of the Display (in Inches)
4. Response Time – Time it takes to shift from one color to another (in milliseconds)
5. Refresh Rate – How many times a display can draw new images (in Hertz)
6. Brightness – Amount of light produced by monitor (in cd/m^2)
7. Power Consumption – Amount of power used by Display (in Watts)
8. Warranty – warranty for the monitors
9. Price – individual prices for the monitors

Citation Of The Websites:

Ryans Computers - https://www.ryanscomputers.com/

Startech - https://www.startech.com.bd/monitor

TechLand - https://www.techlandbd.com/

Dell Monitors - https://www.dell.com/en-us/shop/monitors-monitor-accessories/ac/4009