**PROJECT STATUS REPORT**

**Autism Spectrum Disorder Detection Using ML**

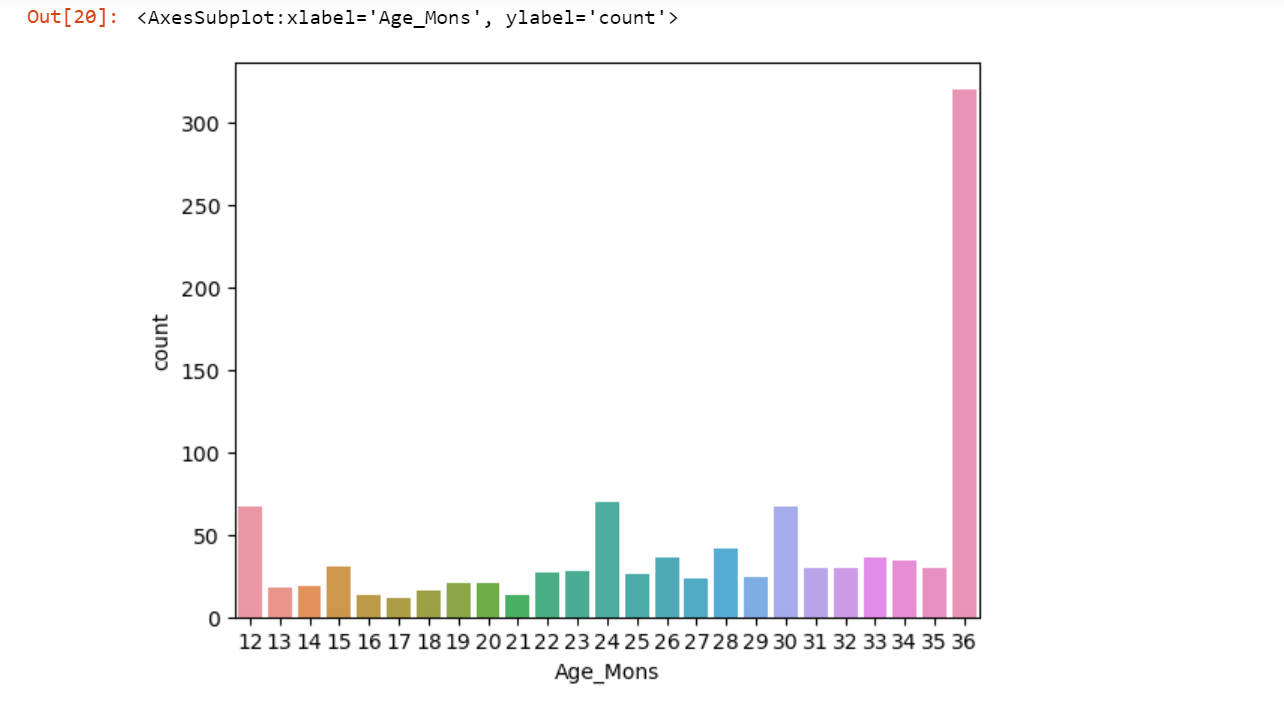
**For the week ending 30/08/2023**

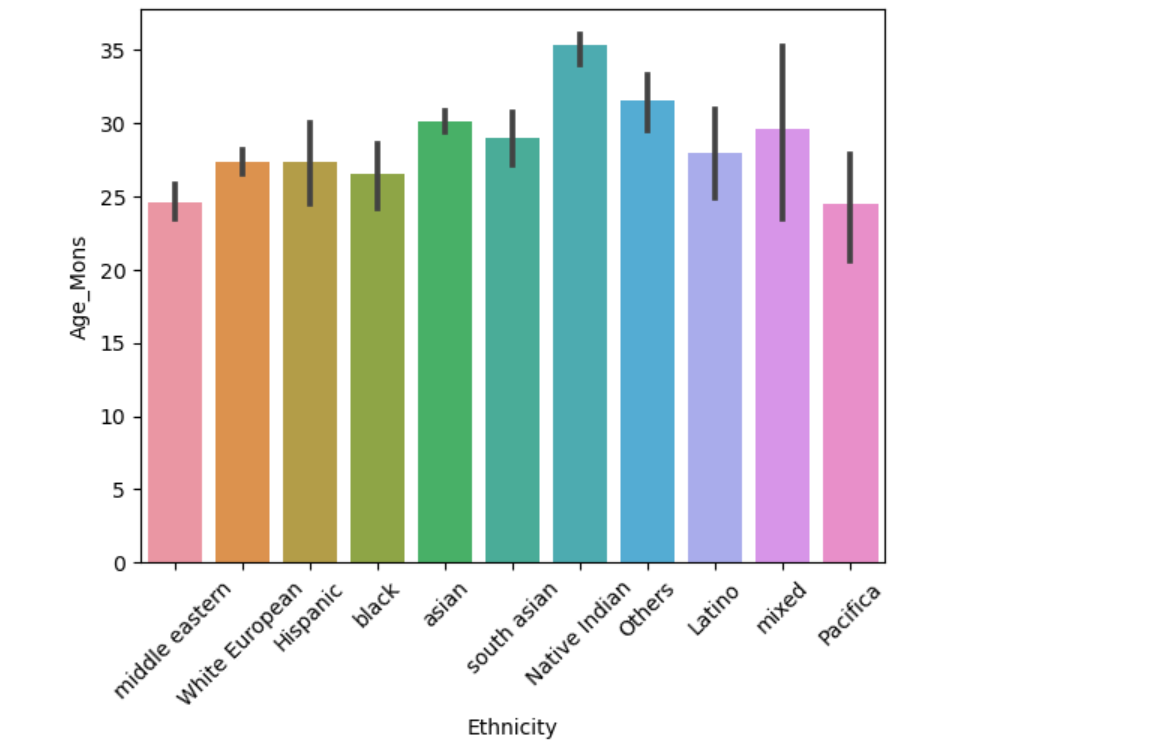
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| **Milestones** | **Planned Date** | **Actual Date** | **Comments [Reson for Delay]** |
| **Project Planning** | **22nd August** | **22nd August** | **No delay** |
| **Dataset Selection/Analysis** | **23rd August** | **24th August** | **Changed the dataset the next day** |
| **Cleaning and Analysis** | **23rd August** | **25th August** | **Extended as the dataset was changed** |
|  | **26th August** | **26th August** | **No delay** |
| **More changes and Encoding** | **26th August** | **26th August** | **No delay** |
| **Training model** | **28th August** | **29th August** | **Needed more knowledge to proceed with the algorithms.** |
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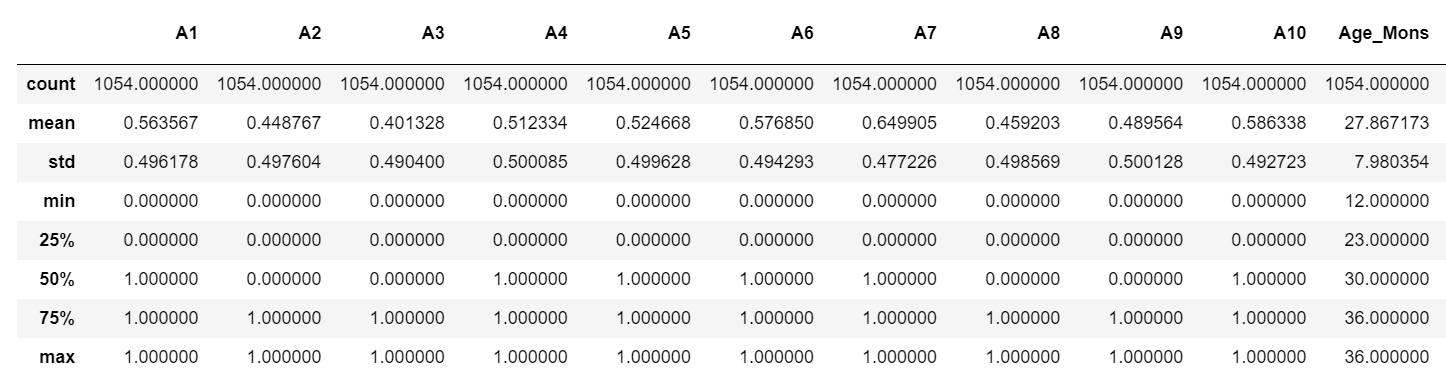
**Accomplishments/Achievements of this week**

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| **Found a dataset consisting of required amount of data.** |
| **Understood the data and analysed the data.**  **Recorded the occurrence of the autism based on Univariant and Bivariant Analysis.** |
| **Improved our knowledge on the working of ML by referring and reading through blogs and papers.** |
| **Applied 5 algorithms such as Logistic Regression , KNN , Decision Tree , Random Forest, SVM on the test and train data.** |
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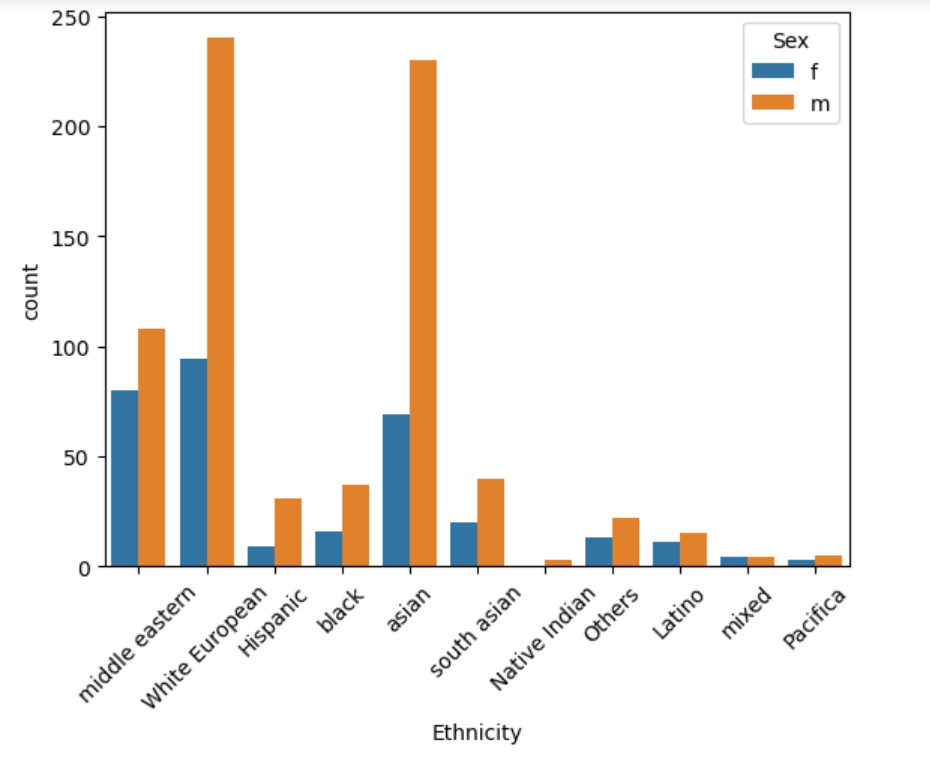
**Screenshots**

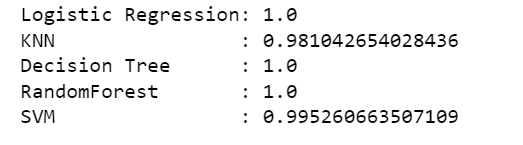
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**A1-A10 represents the questions posed during the self assessment test.**

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**Student’s name and signature:**

**Srikar G S S Shreya Rajesh Prajwal N**