1. First try to understand the raw csv data and try to find out which features are dependent on the predicted column.
2. How big is the data
3. How many missing values in data
4. using pandas profiling will perform (univariate analysis,bivariate analysis,multivariate analysis) depend on the dataset
5. Try to frame which business problem we are solving with this data set in this document will explain everything how i will design ai model
6. Create architecture for this project
7. Will work on high level design and low level design
8. Will perform feature engineering, feature transformation and feature scaling if needed.
9. Will check outliers in the data set or not (will resolved z score method ,iqr method)
10. Will check relations with predicted value for all features
11. When problem identify then will understand this is regression problem or classification If this is problem for classification then identify which classification problem it is
12. Implement algorithm for better accuracy
13. Use some metrics to check model is good or not
14. Will, use some optimization technique if we can improve our accuracy of the model hyper parameter tuning using grid search
15. Create project in python using flask framework with ui design(wireframes)
16. Integrate code to azure devops pipeline ya circle ci
17. Dockerize the application
18. Deployment using aws azure ya heroku