

Assignment: Machine Learning Intern Position

Based on multiple parameters, Dataset is attached with the mail.

Predict the cancer mortality rate per capita (100000) using several demographic variables. Ouestions

You solution will be evaluated on following points:

- 1. Steps taken for data cleaning, feature engineering and data visualization
- 2. How to identify the right model for the problem.
- 3. Apply the machine learning model and tune the hyperparameters to get the best accuracy.
- 4. Apply a Machine Learning Model to predict the output.
- 5. Apply different statistical models and techniques if needed
- 6. Apply techniques to optimize the solution

Evaluations criteria:

- 1. Code modularization.
- 2. Reason, explanation and inference of each step you will apply
- 3. Properly added comments
- 4. Upload your code on github using git bash and share the link in the google form attached with the mail. (No other format is accepted)