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| **SWACHH BHARAT ANALYSIS AND PREDICTION** | | | |
| **Abstract :**  **Swach Bharat Abhiyan**(Clean India mission and abbreviated as sba or SB, for “Swachh bharat mission”), It is India’s biggest ever cleanliness drive and 3 million government employees and school and college students of India participated in this event.  Government builts toilets under Swachh Bharat Mission. Government has a separate budget for it. Based on this, we considered the dataset provided by the government per state wise. We considered the attributes like rainfall, toilets built, property growth, budget in the form of cvv file for it’s prediction for particular year. We used linear Regression as a machine learning algorithm since our data was increasing linearly. We used web framework Django, our frontend is in html/css/js and our backend is in python  This project predicts rainfall, property growth, budget, toilets built in a particular year. This helps in efficient working of government in this scheme | | | |
| **Objectives:**  1. Check for the toilets to be built in a corresponding year and be ready for it  2. Consider the efficient budget and issue that much from government  3. Consider the rainfall and keep the drainage system to hold the strength with no of toilets to be built  4. Show analysis to common people  5. Help the government people to be ready for next year | | | |
| **Dataset** –   1. Year wise cvv files 2. data.gov.in 3. Rainfall, Property Growth, Budget, Toilets built | | | |
| **Libraries and Framework/ Platform –**   * Pandas * Numpy * Scikit learn * Django * Chart Js | | | |
| **Machine Learning Algorithm- Linear Regression** | | | |
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