Wireframe documentation
Expenditure Data Analysis
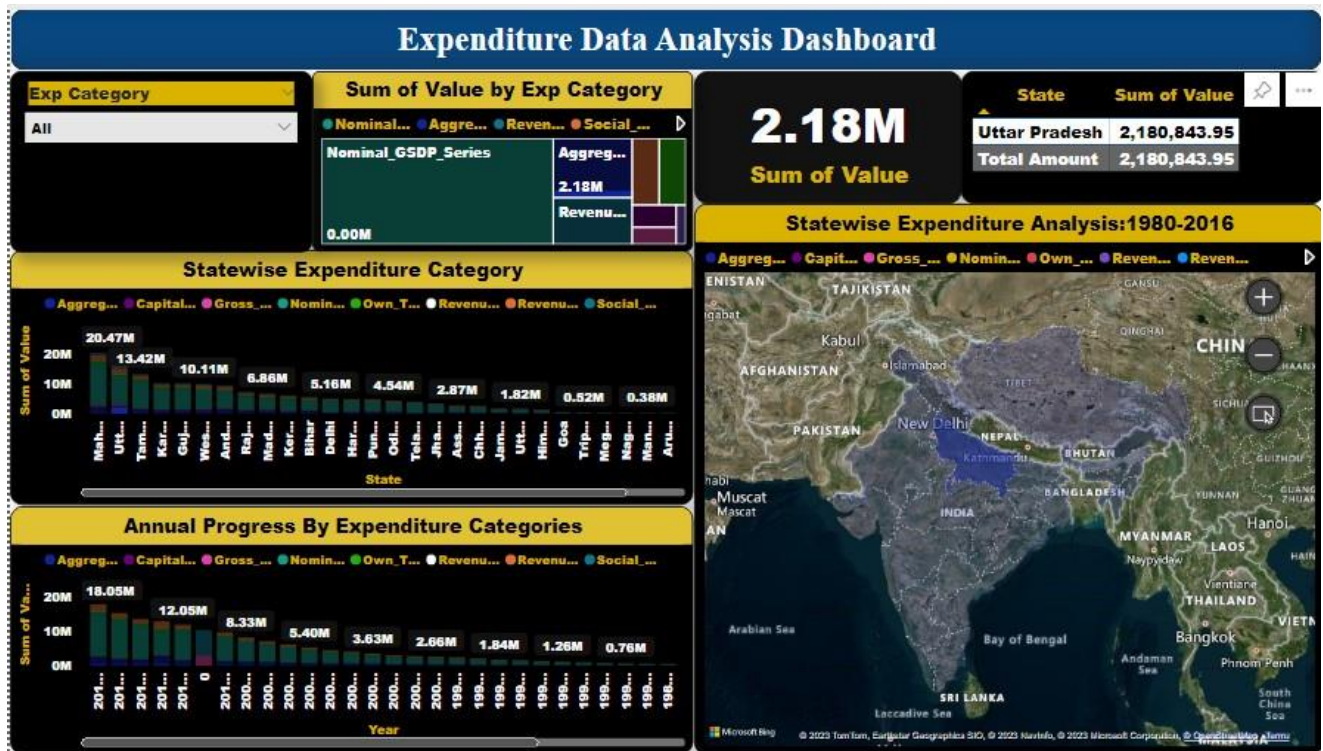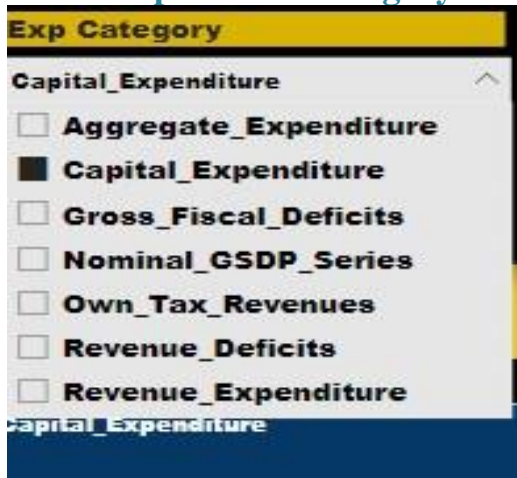
- Rishabh Singh

Homepage:

As per the problem statement we have created a single dashboard which shows all the measures of economy of a state along with its annual distribution with expenditure categories in Indian currency of NITI Aayog of year 1980-81 to 2015-16.
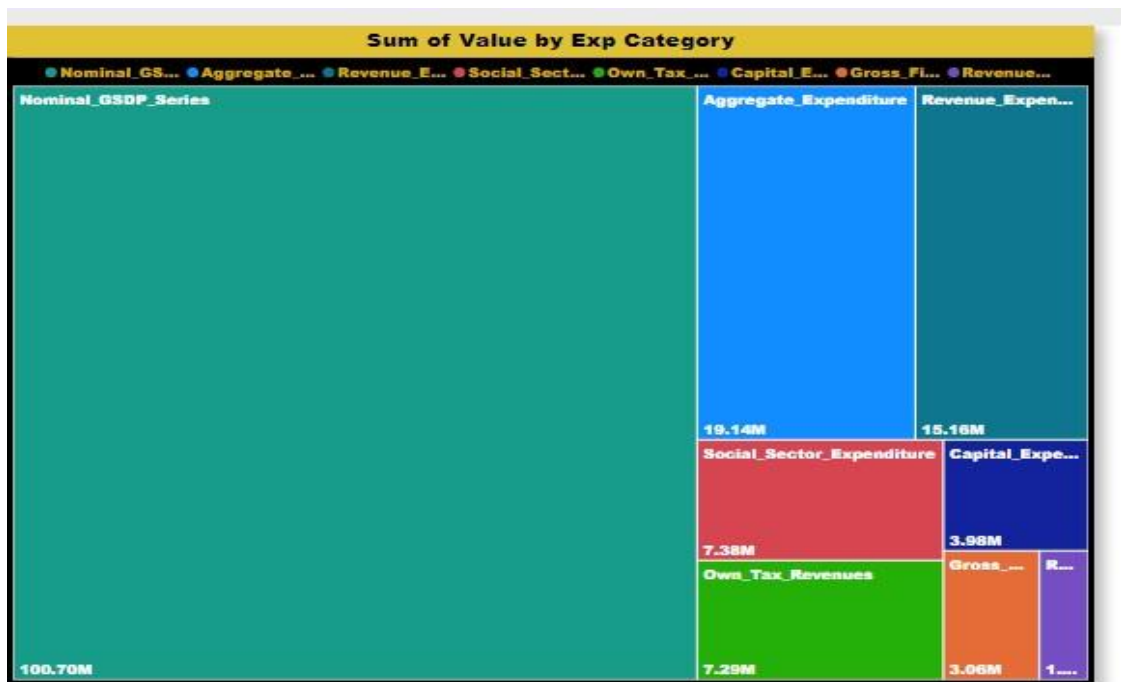
Final Dashboard:

The Dashboard is divided into 4 sections:

    1. Select Expenditure category wise Analysis:

- This is slicer for selecting expenditure category.
- This section helps to choose between various economic measures as expenditure categories. Selecting any one measure will lead to changes in colours of map of state and Annual progress chart, tree map of expenditure category and state wise analysis of expenditure.
- Here I used tree map for showing categories of expenditure with corresponding spending value in millions.
- This tree map consists of 8 different types of expenditure category having in over dataset of NITI Aayog.
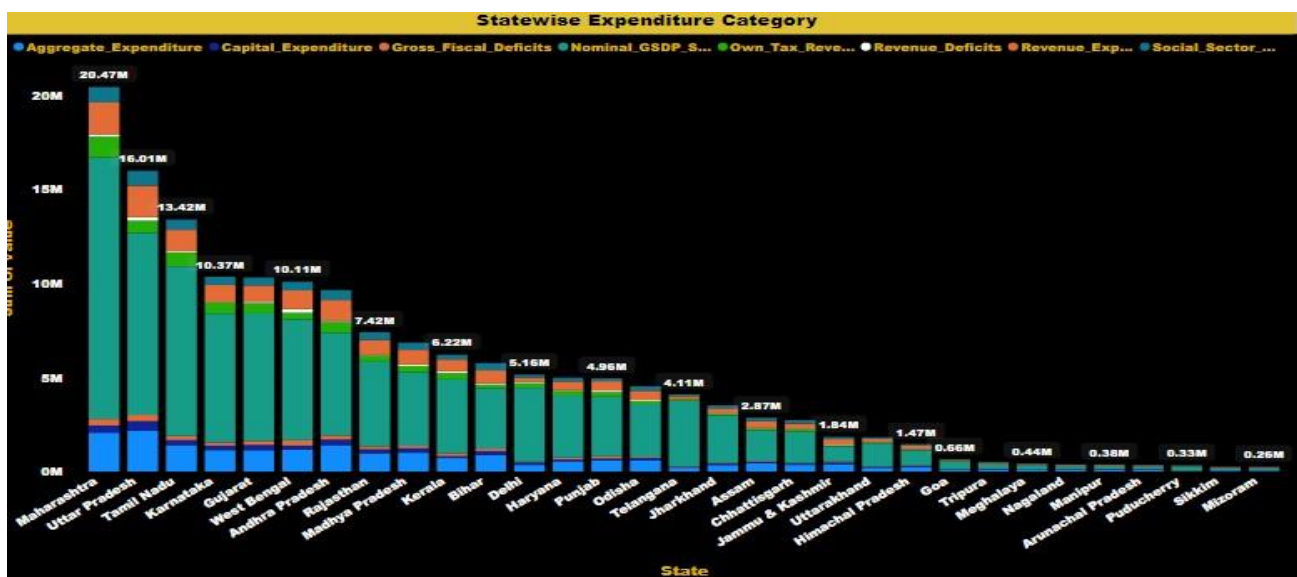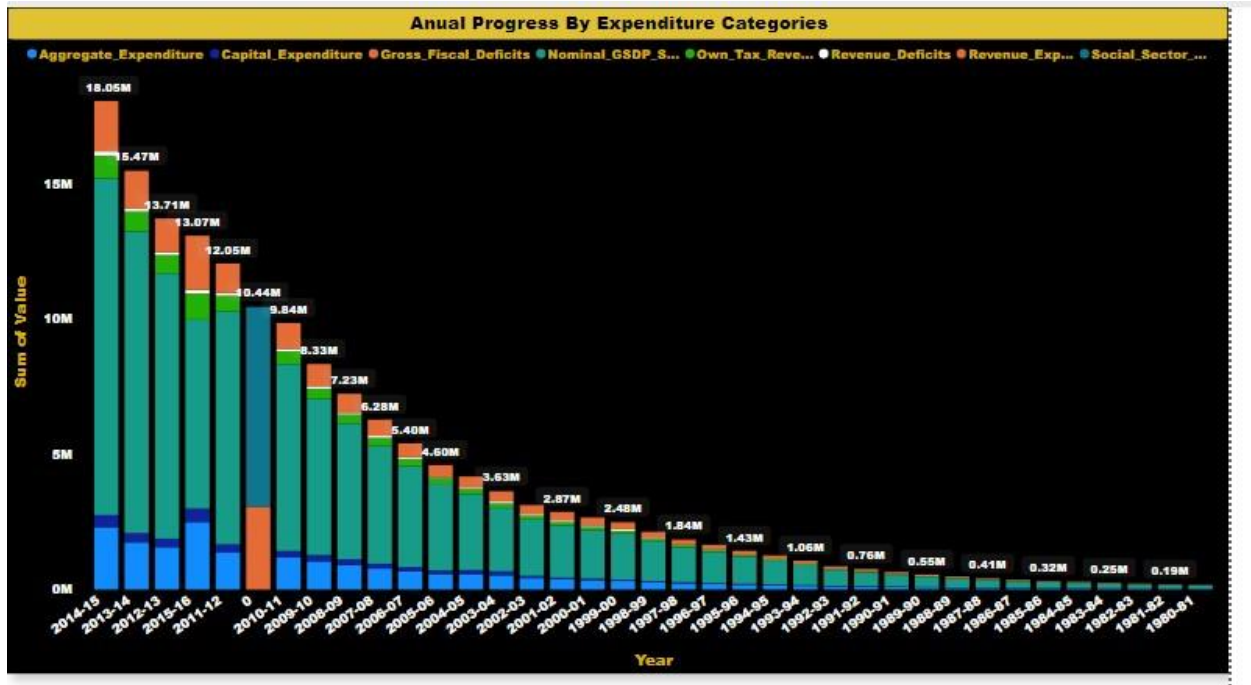
2. State wise Expenditure analysis in map:

- This Map shows Value of selected measure on hovering over states. Also, the color of states ranging from lighter to dark represents total measure value as a sum. Such that color depends to the value of measure.
- As we select state its gives us state name and overall sum of expense in Indian currency.
- Eg: We select Maharashtra state from Map as previously selected expenditure category.
- Then its all changes are shown in interactive dashboard

3. State wise Expenditure analysis in bar graph:

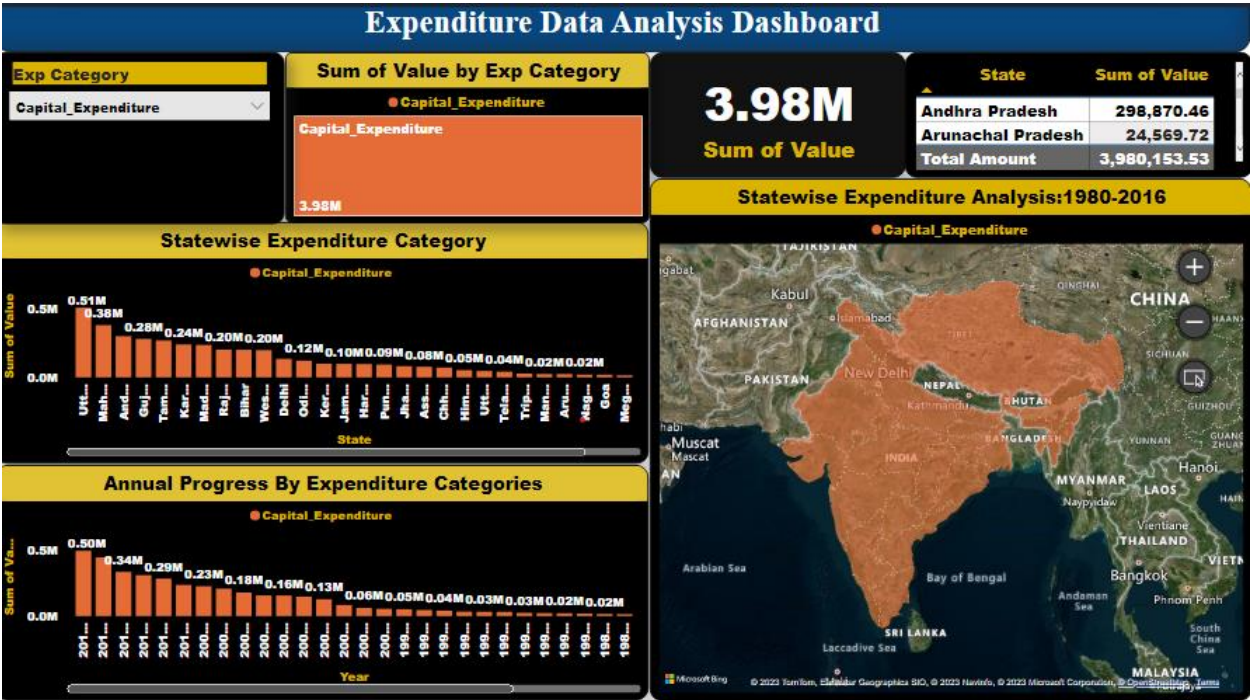## 4. Annual Progress of Expenditure :1980-2016

Demonstration of using Filters:

1. Using Category as a filter

Here, Capital Expenditure is selected. Now color of states and the progress chart are filters for just one category

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- Here, Capital Expenditure is selected. Now colours of all states of India in a map.
- Interactive states are all states are shown in stack column chart and in Table with state name and corresponding values in millions.

2. Using State as a filter in map.

- As category is still selected as capital expenditure, we can choose just one state for which we want the insights.
- Select State, click on state of map as we selected Maharashtra all interaction is clearly shown in following dashboard.