Host the visualization

- Open the http server. In windows just open the cmd and type `http-server` and the local server will be opened.
- Type the local IP, localhost:8080 and find the file named *Read and visualization* from the HTML page and open it. The visualization will render immediately.
- **Important**. It cannot be opened directly by double click, which will be no charts. It needs to run on the server.

An overview of the audience and use case.

The audience of these two visualizations should be the national department responsible for approval of the project.

- For the first pie chart, which shows that which department spent the most money. The decision maker can use this information to help them consider that if they should approve the project or not.
- The bar chart shows that the difference between the actual cost and planned cost of the projects in different departments. This is a guidance for decision maker to assess the project plan. Which department has the biggest difference and they should consider the actual situation more instead of the plan.

The government project is important for the development of the country, but the amount of money is limited. The State should control national expenditure reasonably. The visualization gives an intuitive expression of the project costs.

Interaction

The interaction in this visualization is that once you move the mouse to your interest section, it will show the detailed information.

If put more detailed information in the chart, it will affect the visual effect of the entire chart. First give the audience the most intuitive impression through the chart and then they can find the part they are interested.