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The following are the steps used to create visualizations for this assignment.

GENERATION OF FIRST MAP (i.e. show the restaurants visited and encode the Michelin star rating (indicate restaurants without a Michelin rating))

1. Connected the data file and tried to create a map using the latitude and longitude. At first I used **generated** latitude and longitude instead of the given ones this gave me an error stating that some of the locations are not found that is around 22 locations are unknown , to get rid of this error I tried to enter latitude and longitude for each location manually and thus I filtered data and created a map.
2. After this I found that I plotted few of the locations wrong. I couldn’t figure out what all locations went wrong except few, then I tried to work in a different approach.
3. Added a new column named STAR in the data source to show start rating with stars (\*\*\*) instead of count of stars and connected this data source to tableau ,then Created a new sheet with **given** latitude and longitude.
4. Then drag and dropped country , state , city on to the map , this gave me some plotted points on the graph
5. Added the star column from the data source to map selecting the mark of that as **color**.
6. Created a dashboard with 1980 x 1024 size
7. Exported the image

GENERATION OF SECOND MAP (i.e. show the restaurants visited and encode the type of cuisine that the restaurant serves.)

1. Generated a map using the given latitude and longitude
2. drag and dropped country, state and city from the data to the map
3. Added the **Cuisine**(attributed) to map choosing **color** as the mark
4. Added restaurant name a tooltip
5. Created a dashboard with 1980 x 1024 size
6. Exported image

GENERATION OF THIRD MAP (i.e. Combined 1 and 2)

1. Generated a map using the given latitude and longitude
2. drag and dropped country, state and city from the data to the map
3. Added the **Cuisine**(attributed) to map choosing **color** as the mark
4. Added **Has Michelin** as **tooltip**
5. Added **Star** as **shape**
6. Added **restaurant name** as **tooltip**
7. Created a dashboard with 1980 x 1024 size
8. Exported image