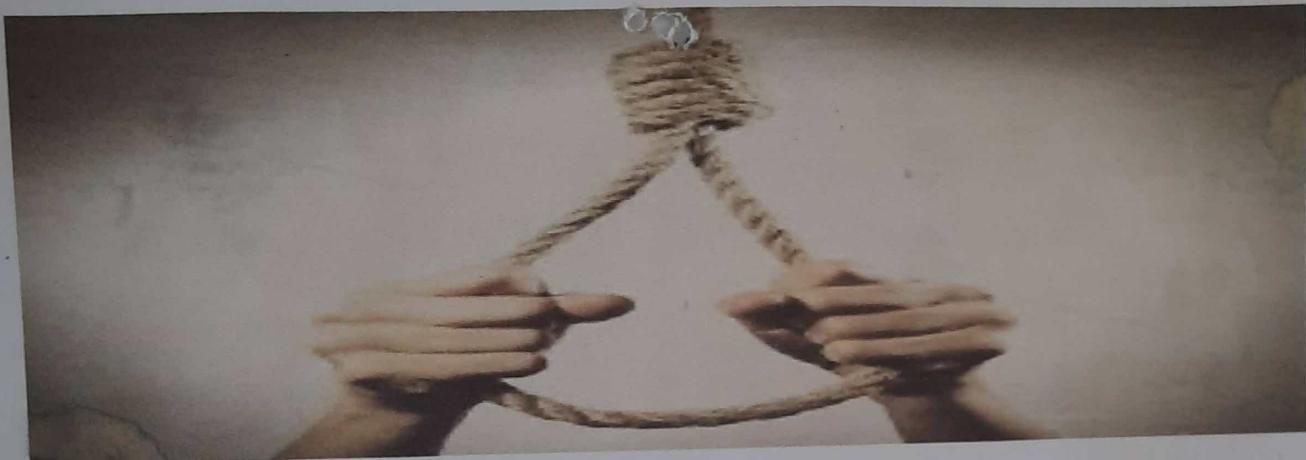


Long Term Internship

Suicides In India (2001-2012)



Team Details

Boddana Ramana(Team Lead)

Kankipati Udaya Sri

Althi Naresh

Bammidi Srihari

Arasada Karthik

SUICIDES IN INDIA

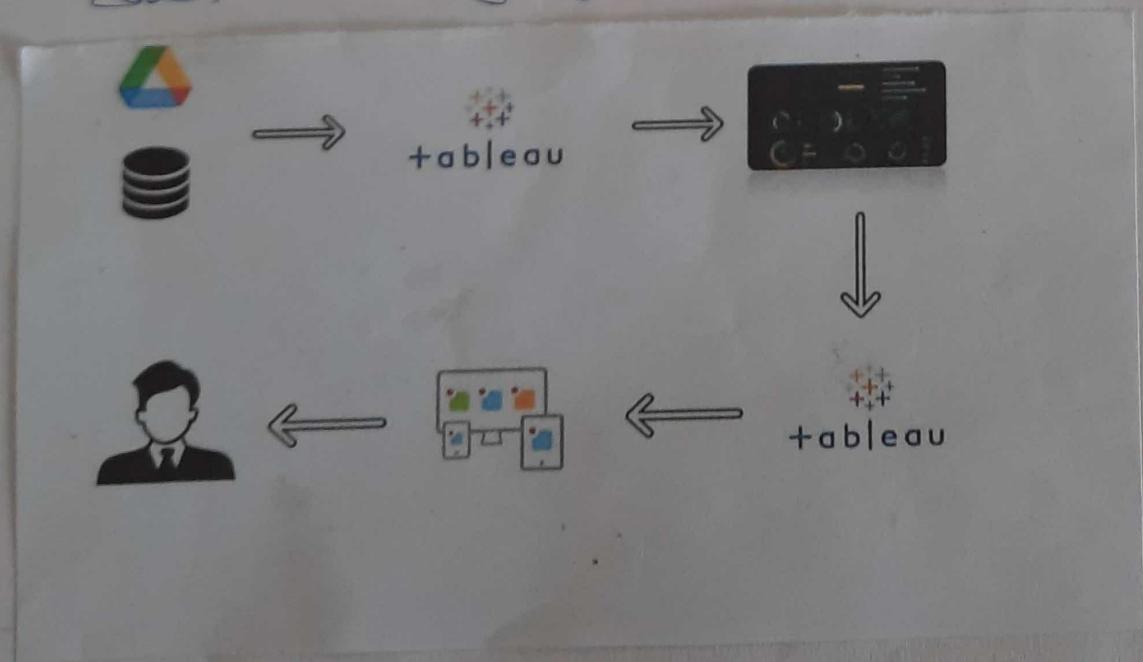
VISUALIZATION USING TABLEAU

Introduction:

Suicides in India is a significant public health concern, with a rate of 10.4 per 100,000 people in 20. Men account for a majority of suicides and common reasons include family issues, illness and mental health disorders. Prevention efforts should focus on mental health awareness and access to services.

— The project is majorly distributed into 4 types:-

- Downloading the dataset and loading in tableau.
- Plotting the data using different types of options available.
- Altering the visualizations to make them meaningful using the features available in Tableau.
- Exploring features like forecasting without writing codes the way you need to do in ML.



Project Flow:

To accomplish this, we have to complete all the activities below.

- Define Problem / Problem Understanding
 - Specify the business problem
 - Business requirements
 - Literature Survey
 - Social / Business Impact.
- Data Collection & Extraction from Database
 - Collect dataset
 - Store data in DB
 - Connect DB in Tableau.
- Data Preparation
 - Prepare the Data for Visualization
- Data Visualizations
 - No of Unique Visualizations.
- Dashboard
 - Responsive and Design of Dashboard.
- Performance Testing
 - Amount of Data rendered to DB
 - No of calculation fields
 - No of Visualizations / Graphs
- Web Integration.
 - Dashboard & Story embed with UI with Flask.

MileStone - 1:

Define Problem / Problem Understanding.

Activity 1: Specifies the business problem

→ Refer Project Description.

Activity 2: Business Requirements.

→ This project is useful from the perspective of countries who have high no. of people suffering with depression. There are many complementing reasons which support depression. The countries which have high percentage of people having depression can see the underlying reason for the depression in their country. The ultimate goal is to gain insights and improve performance through data visualization technique.

Activity 3: Literature Survey

→ A literature survey for depression analysis would involve researching and reviewing previous studies and articles on the topic. This could include information on the method and techniques used for tracking depression, as well as the result and conclusion of these studies. Some potential areas of focus for a literature survey on depression analysis could include:

Activity 4: Social or Business Impact.

Social Impact: this project throws light on the reasons causing depression, how there are affecting countries all around the world. There are not a reason which support depression, they can be lifestyle habits or different mental disorder.

Business Impact:

The business impact of this project is to the countries that are affected by depression huge amounts. The reasons are stated in the projects as different factors affects depression.

Milestone 2: Data Collection & Extraction DB

Data collection is the process of gathering and measuring information on variable of interest, in an established systematic fashion that enables one to answer stated research questions, test hypotheses, evaluate outcomes and generate insights from the data.

Activity 1: Downloading the Dataset.

Please use the link to download the database Link.

Activity 1.1: Understand the Data

Data contains all the meta information regarding the columns described in the csv file.

Column Description of the Data:

- State: Name of the Indian states where the data belongs to
- Year: Year ranges from 2001-2012,
- Type-Code: Major classified of "why did people commit Suicide".
- Type: Subclassification of Type of code
- Gender: Either the person committing Suicide was a male / Female
- Age-Group: What age group does the person belong to who committed Suicide.
- Total: Count of people who committed Suicide and has common above 6 mentioned parameters.

Activity 2 : Connect DB with Tableau



Milestone 3: Data Preparation

Activity 1: Prepare the Data for visualizations.

Preparing the data for visualizations involves cleaning the data to remove irrelevant or missing data, transforming the data into a format that can be easily visualized, exploring the data to identify patterns and trends, filtering the data to focus on specific subsets of data.

Preparing the data for visualizations software, and ensuring the data is accurate and complete.

This process helps to make the data easily understandable and ready for creating visualization

to gain insights into the performance and efficiency.

Milestone 4: Data Visualization

Data visualization is the process of creating graphical representations of data to help people understand and explore the information. The goal of data visualization is to make complex data sets more accessible, and easier to interpret. By using visual elements such as charts, graphics, data visualizations can help people quickly identify patterns, trends, in the data.

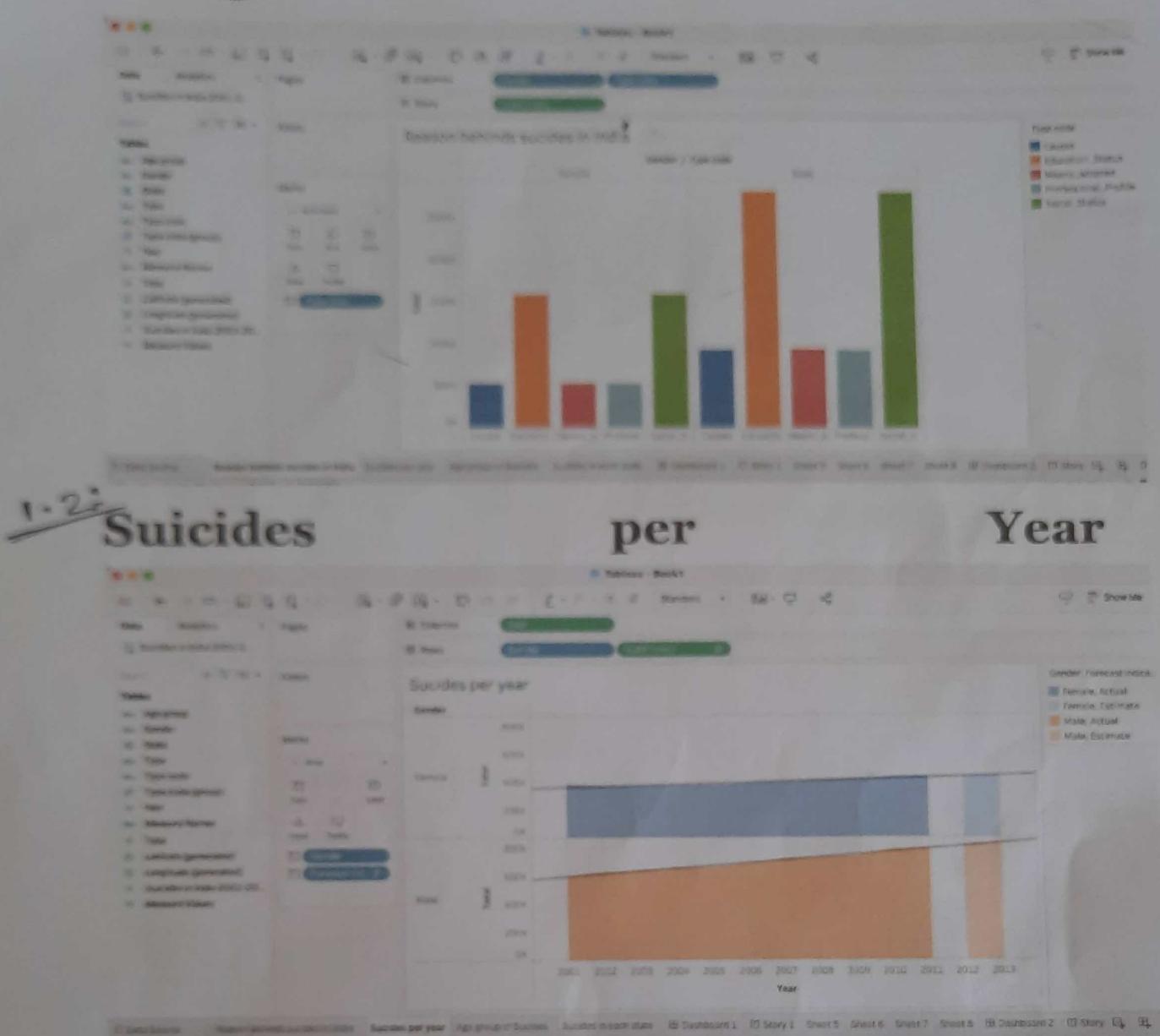
Activity 1: No of Unique Visualizations

The no of unique visualizations that can be created with a given data set. Some common types of visualizations that can be used to analyze the performance and efficiency of banks, include bar chart, line charts, heatmaps, scatter chart, pie charts, Tables and etc..

These visualizations can be used to check the complementing disorders, and the lifestyle habits complementing depression among countries. It also shows the depression among countries states.

Activity 1.1:

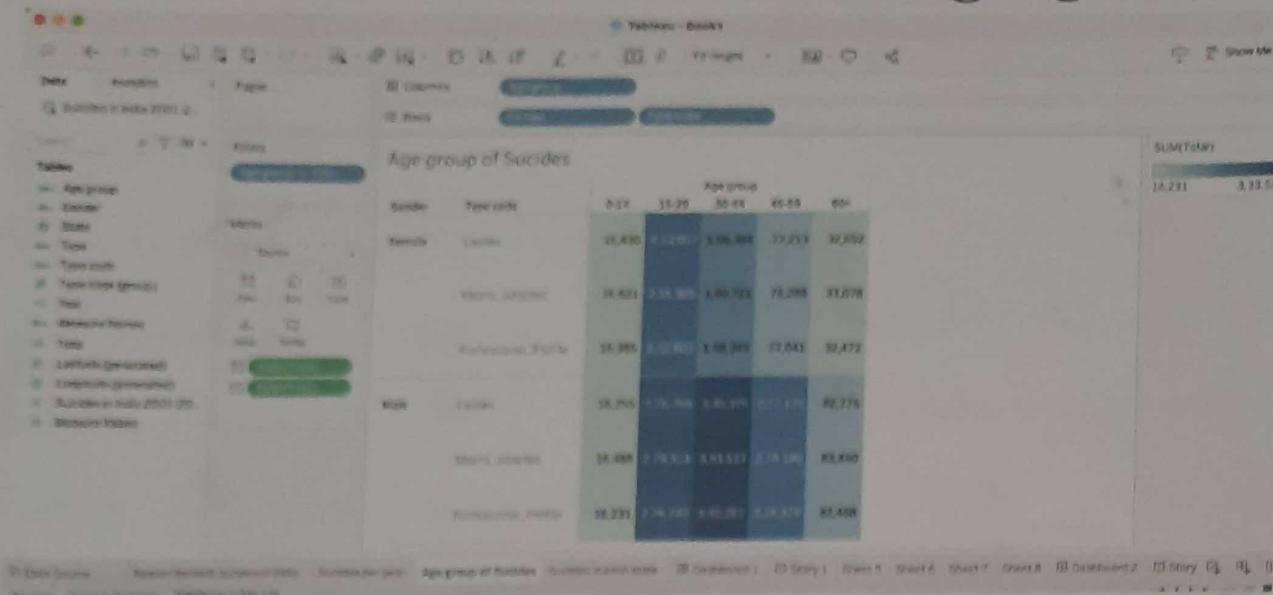
Reason behind Suicides:



These above two visualization refers the suicide happen per year b/w (2001-2012) and Reason behinds the suicides, in which a different type mode.

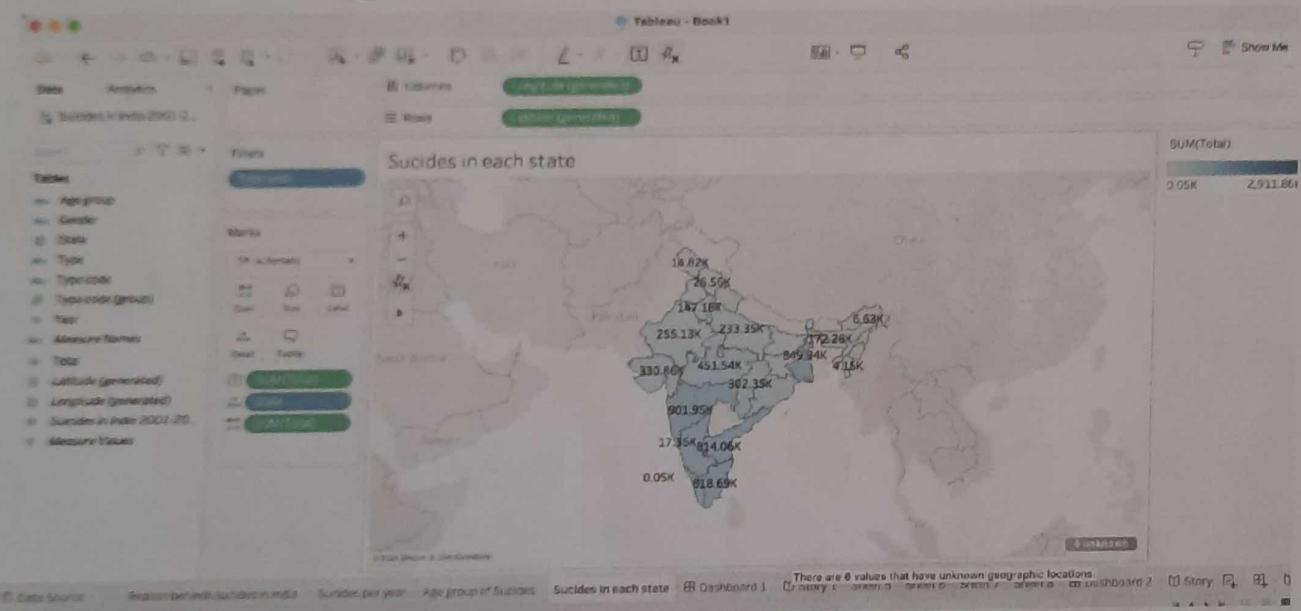
Activity 1-3:

Suicides classification on Age group



Activity 1-4:

Suicides per each state in India



Above visualization classifies the suicide on different age groups. And the 2nd visualization presents suicides per each state in India.

Milestone 5: Dashboard

→ user interface or web page that gives a current summary usually in graphic, easy to read form, of key information relating to progress and performance, especially of a business or website. Our managers use an interactive dashboard to monitor employee data. The project data dashboard shows all tasks assigned to your team.

In computer information system, a dashboard is a type of graphical user interface which often provides at-a-glance views of data relevant to a particular objective or process through a combination of visualization and Summary Performance.

Activity 1: Creating Dashboard

Dashboard design:

- ⇒ Starting by adding a new dashboard from dashboard tab in tableau.
- Drag visualization we want create earlier on the Dashboard
- Arranging it logical, consider factors such as hierarchy flow,
- ⇒ Add external formats, such as text box

By these steps can create an information of dashboard in tableau on "Suicides in India".

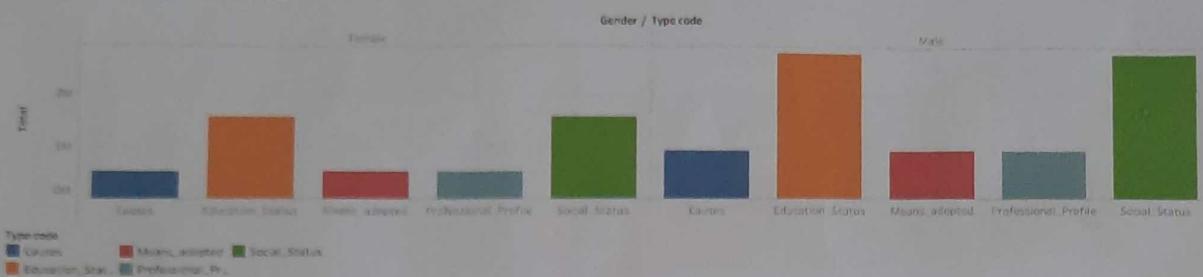
Dashboard - I

SUICIDES IN INDIA

Age group of Suicides

Gender	Type code	Age group				
		0-14	15-29	30-44	45-59	60+
Female	Cause	18,436	295,759	326,394	77,218	52,892
	Means, adopted	76,671	279,591	167,721	78,286	31,078
	Professional_Prof	18,389	271,623	320,986	77,041	52,472
	Causes	18,216	279,768	321,519	77,142	52,778
Male	Means, adopted	18,480	279,913	321,957	77,180	52,440
	Professional_Prof	18,231	276,145	321,186	77,171	52,468
Total		36,251	835,116	849,451	154,371	105,337

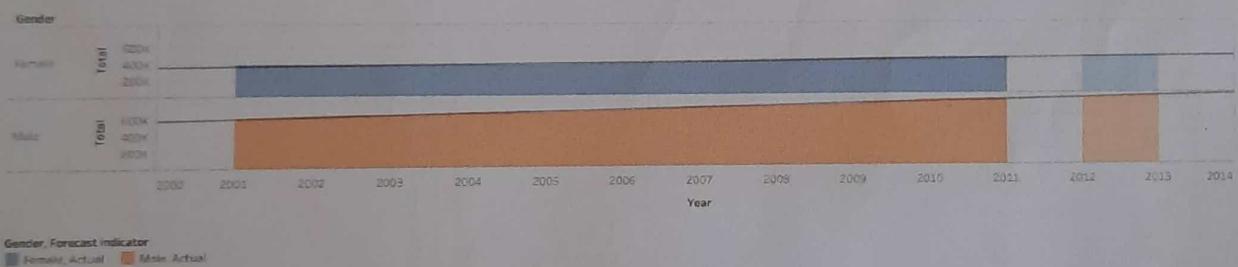
Reason behinds suicides in India



Suicides in each state



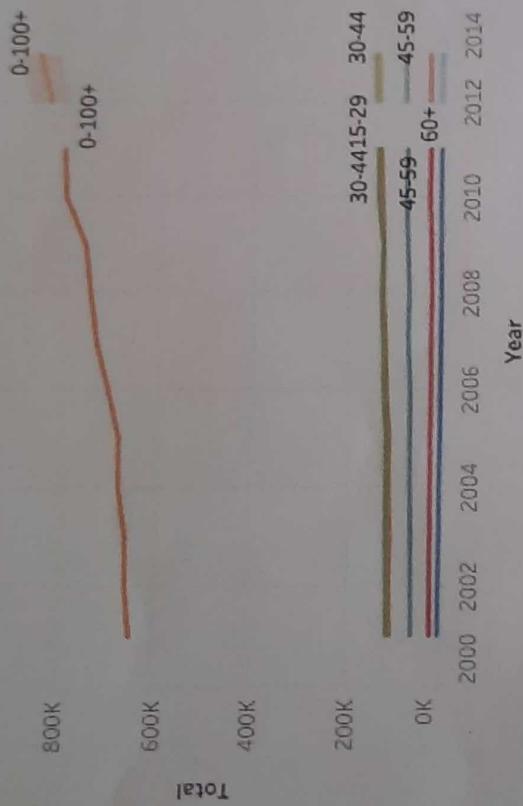
Suicides per year



Gender, Forecast indicator
█ Female, Actual █ Male, Actual
█ Female, Estimate █ Male, Estimate

DASHBOARD - II

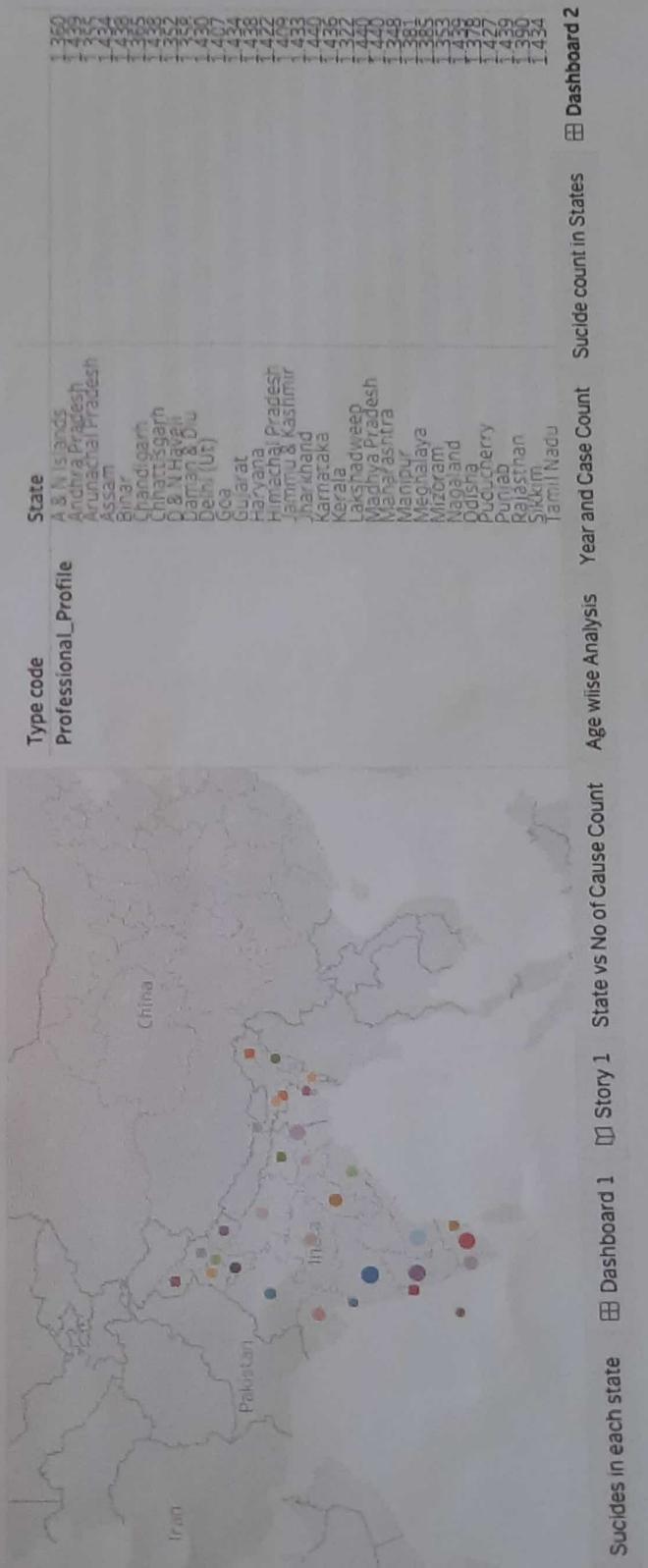
Age wise Analysis



Year and Case Count

Year	Causes		Causes		Causes	
	2009	2011	2006	2008	2005	2004
2011	11,44,032	12,19,499	10,62,991	11,25,082	10,25,201	10,23,137
2010	12,11,322		11,25,082			
2009			10,62,991			
2008				11,25,082		
2006					10,25,201	
2005						10,23,137

State vs No of Cause Count



per year Age group of Suicides Suicides in each state

Age wise Analysis State vs No of Cause Count

Story 1 Story 2 Dashboard 1 Dashboard 2

Story 2

Milestone 6 : STORY

Creating a story in Tableau on suicide in India involves crafting a narrative using a series of related visualizations to convey insight and engage effectively.

A Tableau story narrates key insights to answer a data question via a series of logically connected visuals. We build Tableau stories using a collection of sheets in a Tableau workbook called Story.

A data story is a way of presenting data and analysis in a narrative format, with the goal of making the information more engaging and easier to understand. Explains the context for the data.

Activity 1 : Creating a Story

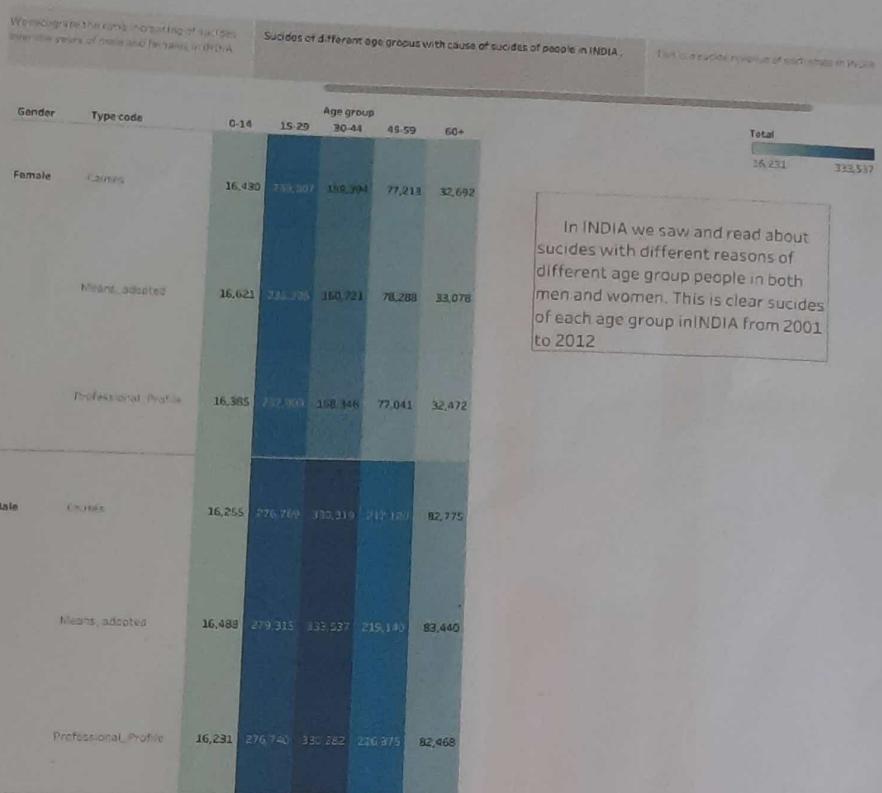
⇒ Go to the Story tab in Tableau and click on "New Story" to create a story.

⇒ Add a title and description to introduce the topic of the story.

⇒ Add visualizations created earlier.

⇒ Use story telling techniques such as highlighting.

Story 1



India is one of the most suicides happened country. In this case mostly 15-44 between male & female are committing suicides. This is a clear statement in the year b/w 2001-2012.

Story

Story 1



story

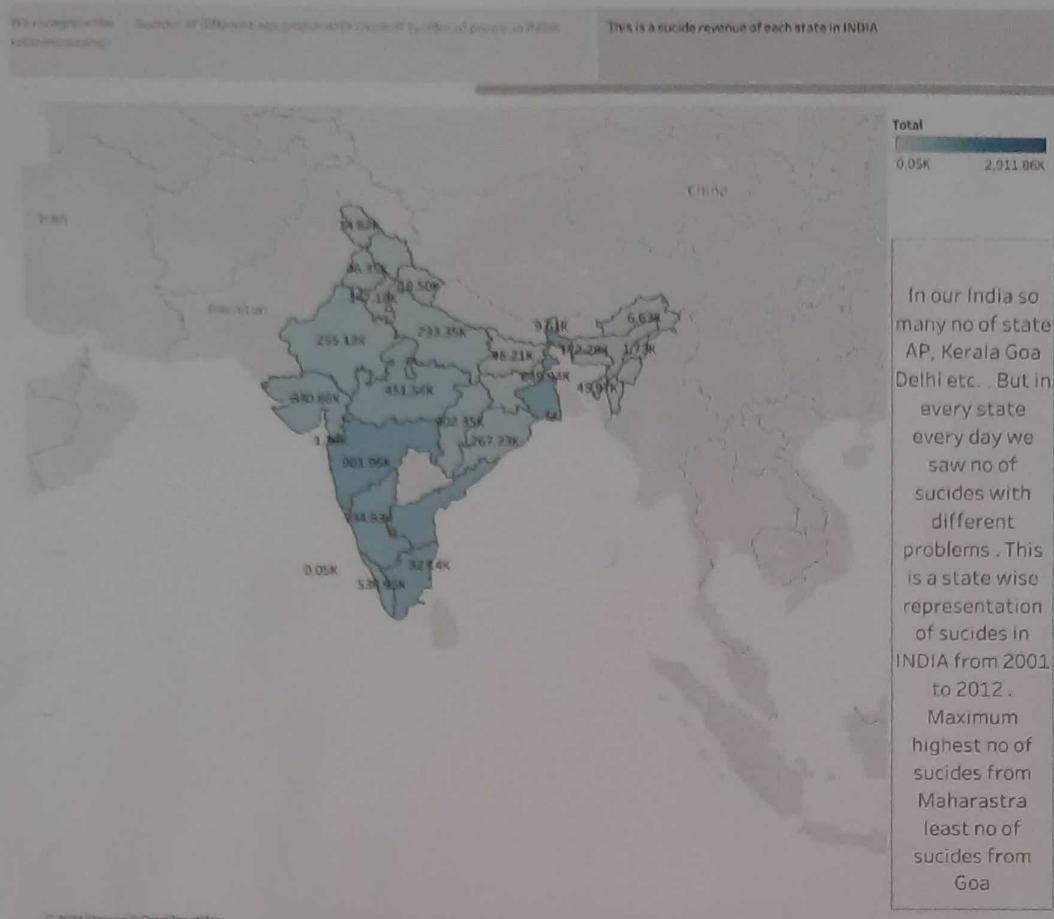
In India there are so many reasons behind suicides, such as education status, health issues, Mental Health Disorder etc.. These are the main cause to committing Suicides.

Story 1



This a visualization on the basis of suicide ratios forecasting, between male and female. These suicides ratio of these two is similarly but In 2012 in female is more no of suicides occurred in compare to male from male.

Story 1



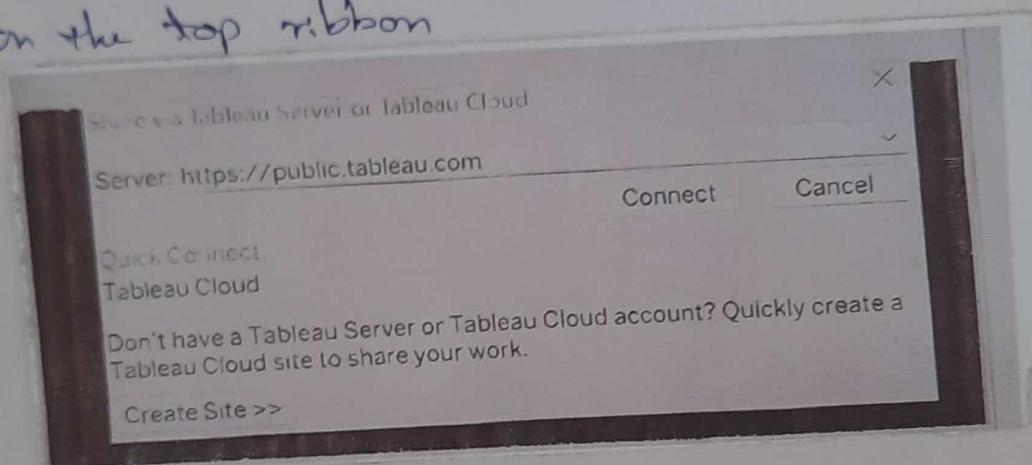
— This story line indicates suicides occurred in each state of India - Maharashtra has highest suicides & Goa is lowest suicide rate when compare other states based on different suicide reasons.

MileStone 7 : Publishing

Publishing help us to track and monitor key performance metrics to communicate result and progress. help a publisher stay informed, make better decision and communicate their performance to others.

Activity 1: Publishing Dashboard & Story -to Public

Step 1: Go to Dashboard/Story , click share button on the top ribbon



Give the server address to tableau public account and click to connect.

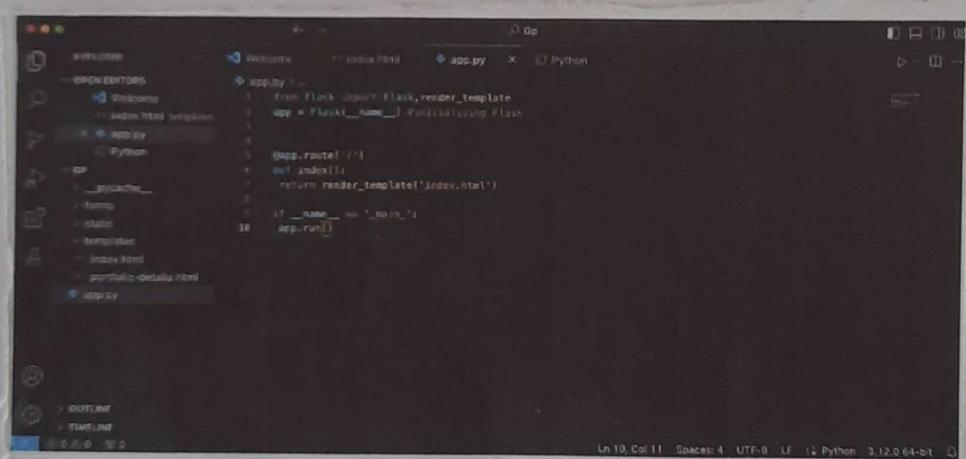
Step 2: Once you click on : It will ask you public user name and password

MileStone - 8: Web Integration

By publishing dashboard and Story, we create a web integration by using flask code. In this we use a html code and it's connect with flask to create a web integration.

Activity 1: Integrating with web with Embed code.

Flask Code:



A screenshot of a code editor window titled "app.py". The code is as follows:

```
app.py
1 from flask import Flask, render_template
2
3 app = Flask(__name__) #initialising Flask
4
5 @app.route('/')
6 def index():
7     return render_template('index.html')
8
9 if __name__ == '__main__':
10    app.run()
```

The code imports Flask and render_template, initializes a Flask application, defines a route for the root URL, and runs the application. The code editor interface shows the file structure on the left, including "index.html" and "portfolio-details.html" under "templates".

Web Integration



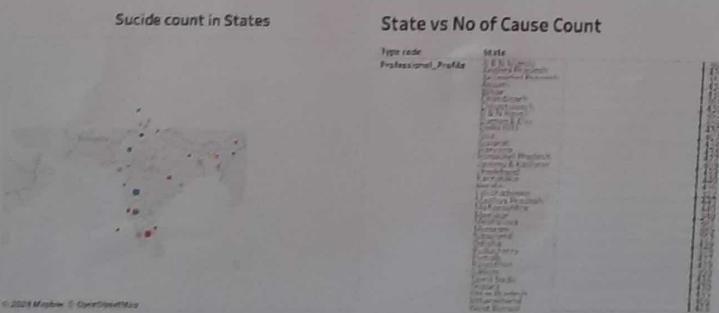
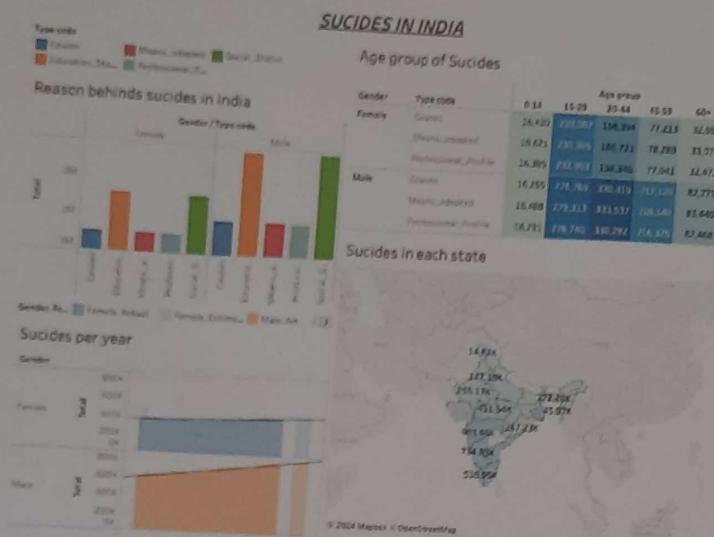
This is a pictural representation of raising suicides ratio.

In India every year suicides ratio raises highly of previous year, and this is a representation of suicides in India from past 2001 to 2012 depending on different suicide causes.

- Why the suicides gaines every year what is the major resons for suicides.
- The tremendous suicides of each year
- suicides division into different age droupes.

In India each and every state recorded no of suicides cases everyday.

CHECK THE VISUAL REPRESENTATION OF SUICIDES DATA IN INDIA PREFERENCES FROM 2001 TO 2012



STORY

CHECK THE VISUAL NARRATION ON DATA ABOUT SUICIDE IN INDIA

Story 1



ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	<p>Introduction to Business Intelligence.</p> <ul style="list-style-type: none"> • Data integration • Data Processing & Presentation 	We have learned data integration fundamentals.	
Day - 2	<p>Introduction to Tableau</p> <p>Introduction to Tableau overview / features Connection Tableau to data source</p>	Develop skills in using Tableau in various data source.	
Day - 3	<p>Data extraction</p> <p>Introduction to database</p> <p>Creating database & table</p> <p>CRUD operation on DB tables</p>	Develop proficiency in data.	
Day - 4	Basic SQL operations	Learn Basic SQL operations	
Day - 5	Basic SQL operations	Acquire skills in filtering, sorting etc.	
Day - 6	<p>Architecture of Tableau.</p> <p>Architecture of Tableau interface of Tableau fields types & extract connection</p>		

WEEKLY REPORT

WEEK - 1 (From Dt..... to Dt.....)

Objective of the Activity Done: To provide an intensive m^t business intelligence.

Detailed Report:

Day 1: Introduction to Business intelligence

Covered various aspects of BI including data integration processing, presentation etc. Architecture explored different types of data analysis descriptive, diagnostic prediction & perspective along with their applications.

Day 2: Introduction to tableau

Introduced participants to tableau's features and capabilities. Demonstrated how to connect tableau to different data sources and work.

Day 3: Data extraction

Provided an overview of database and their role in data management, conducted sessions on creating database and performing CRUD operations.

Day 4 & 5: Basic SQL operations:

Covered fundamental concepts of Structured Query Language (SQL) and its importance in database management. Taught basis of operations including querying, filtering, sorting and aggregating data.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Architecture of Tableau Interface of Tableau Tableau field types like vs extract connection various files	Understand Tableau's Architecture and components.	
Day - 2	Histograms Box plot Mention, Box line, Bubble.	Understanding all visualizations and learning principles	
Day - 3	Bullet, Scatter plot, Heat maps Maps	Develop proficiency in selecting the most suitable chart type	
Day - 4	Custom charts	Acquire skills in creating, customizing charts to effectively	
Day - 5	Connecting to data source Tableau data types connection to excel cubes and Pdf's data preparation	Learn effective management for meta data to optimize data.	
Day - 6			

WEEKLY REPORT

WEEK - 2 (From Dt..... to Dt.....)

Objective of the Activity Done: To develop into advance data visuals

Detailed Report:

Day 1: Architecture of Tableau

explored the architecture of tableau, including its components and interface elements. Discussed tableau field types, saving & publishing data sources.

Day 2: charts

Participants gained an understanding of principles and applications of each chart type in data visualization.

Day 3: Advanced chart types.

Acquired skills in creating, customizing & interpreting advanced chart types for comprehensive data analysis.

Develop proficiency in selecting the most suitable chart type for specific data analysis.

Day 4: Custom charts

Participants acquired skills in creating, customizing and interpreting custom charts to effectively communicate complex data insights.

Days: Working with metadata & Data blending

Understand Tableau data types and their implications in data visualizations & analysis. Acquired proficiency in data preparation.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Joints and union * Dealing with null values, errors - database join data extraction data handling etc.	Gain comprehension understanding & skills in joins.	
Day - 2	Advanced Data manipulation * preview * groups * sets	Advanced data manipulation including previewing, marking	
Day - 3	* Bins * Hierarchies * Solding and types * editing area & annotation	Learned how to utilise bins for grouping data.	
Day - 4	working with filters, data * Filter * working with filters * Filtering data, dimensions.	Removal of filters to define & focus data sets.	
Day - 5	* Filtering in Tableau * Types of filters * Filtering the order of Operation	Master Tableau's filtering tools for data manipulation	
Day - 6			

WEEKLY REPORT

WEEK - 3 (From Dt..... to Dt.....)

Objective of the Activity Done: To deeper participant's understanding

Detailed Report:

Day 1: Joins, Union and Data Blending

Gained comprehensive, understanding and practical skills in various types of joins including left, right

Day 2: Advanced Data Manipulations.

Mastered previewing, masking & highlighting to enhance data exploration & analysis learned how to utilize sets for filtering and segmenting data dynamically.

Day 3: Bins, Hierarchies, Slicing and Data Organisation.

Participants learned to use bins for grouping continuous data into discrete intervals and creating hierarchies for data into Organisation.

Day 4: Working with filters and data Organisation
Learned to effectively filter continuous data, dimensions and measures to extract relevant insights from the data.

Day 5: Advanced filtering

Explored advance filtering tools in tableau for precise data manipulation and

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	<ul style="list-style-type: none"> → working on coordinate points. → plotting longitude & latitude → editing unrecognized location → wms ; web mapping services 	Explore the versatility of quick table calculation on the mapping.	
Day -2	calculated fields in tableau	Apply quick table calculations dynamically to values.	
Day -3	Quick table calculations	Utilize for instant data analysis.	
Day -4	LOD Expressions in tableau	co-ordinate point manipulation	
Day -5	<ul style="list-style-type: none"> → working on the background image , including add images → map , visualization , custom territories 	how to incorporate images & add images in tableau	
Day -6			

WEEKLY REPORT

WEEK - 4 (From Dt..... to Dt.....)

Objective of the Activity Done: To delve into advanced Tableau function

Detailed Report:

Day 1:- Calculated fields, Quick table calculations & LOD
participants learned how to create calculated fields in Tableau for custom data analysis and visualization.

Day 2:- Quick table calculation

Utilized Tableau's Quick table calculations for instant data analysis or visualization enhancements.
Applied LOD expression.

Day 3:- LOD Expression in Tableau.

Participants delved deeper into the use of LOD Expressions for advanced analytics and precise control over aggregation in Tableau. Applied LOD Expressions.

Day 4 :- mapping, calculations and Expressions.

Participants mastered mapping skills, including coordinate point manipulation & longitude. Developed proficiency in advanced calculations & Expressions.

Day 5:- Advanced mapping techniques.

Participants learned to incorporate background images and add images in Tableau for enhanced visualization. Gained proficiency in map visualization and creating custom territories.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Creating parameters parameters in calculation using parameters in filter chart selection parameter	creation of parameters in tableau.	
Day -2	k-means cluster analysis Trend and reference lines visual analytics in tableau.	Learn k-mean cluster analysis to patterns.	
Day -3	<ul style="list-style-type: none"> Building and formatting a dashboard using size object, views etc But practices for making creative dashboard 	Understand the principles of story telling	
Day -4	creating multiple dashboard creating stories. including the intro of story adding catchy	Gain proficiency in creating dash board.	
Day -5	Adding annotation with descriptions selecting and clearing values highlights, URL	update story points to present insights.	
Day -6			

WEEKLY REPORT

WEEK - 5 (From Dt..... to Dt.....)

Objective of the Activity Done:

To focus on advanced tableau functions

Detailed Report:

Day 1: working with parameters.

Participants mastered the creation of parameters in tableau to enhance dynamic analysis and visualization. Gained proficiency in integrating parameters into calculations for flexible.

Day 2:- visual analysis pane.

Explored the visual analysis pane in tableau for advanced the visual analysis data exploration and techniques learned k-means cluster analysis to identify patterns and grouping within datasets.

Day 3:- Dashboards and stories.

Acquired skills in building & formatting dashboards in tableau skills using various elements such as size objects views filters & legends for effective.

Day 4:- creating multiple dashboards.

Gained proficiency in creating multiple dashboards within tableau for comprehensive data presentation.

Day 5:- creating stories.

Mastered the creation and updating of stories in tableau and adding visuals to story.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	<ul style="list-style-type: none"> → Adding annotations with descriptions. → Highlights actions, URL → actions, selecting & clearing 	master the skill of adding connections.	
Day -2	<ul style="list-style-type: none"> → Introduction to flask → Working with flask framework. → Introduction to bootstrap 	Acquire into a flask in python framework.	
Day -3	<p>working with The bootstrap</p>	Utilize bootstrap components such as grid.	
Day -4	Building application with flask framework	Gain proficiency in developing full stack with flask.	
Day -5	embedding dashboard & story with web applications. Grand Alignments.	methods for integrating tableau visualizations.	
Day -6			

WEEKLY REPORT

WEEK - 6 (From Dt..... to Dt.....)

Objective of the Activity Done:

To focus on advanced tableau functionality

Detailed Report:

Day 1:- adding annotations and dashboard interaction
participants mastered the skills of adding annotations with descriptions to provide contextual information with tableau dashboard and stories.

Day 2:- Building tableau web application with flask.

Learned to work flask framework to develop dynamic and interactive web applications, including its features for routing, handling UI requests.

Day 3:- working with Bootstrap.

Participants mastered the use of bootstrap, a frontend framework for creating responsive and visualization appealing web interfaces.

Day 4:- Building applications with flask framework
Acquired the skills necessary to build web applications using the flask framework, a light weight and flexible python web framework.

Day 5:- embedding Dashboards and stories into web app:
Gained proficiency in leveraging tableau's javascript API to embedded and interact with dashboard.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	live hands-on sessions for project	doubts clarified	
Day -2	Explained about uploading files in github.	doubts clarified	
Day -3	Explained about github account in detail.	created github account and learnt how to upload files.	
Day -4	live session for projects.	doubts clarified	
Day -5	Holidays	-	
Day -6	Holidays	-	

WEEKLY REPORT

WEEK - 7 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Day 1:-

Explained about github in details
How to create an account and how to upload files.

Explained us how to create a repository
on the name of our project and told us to
keep it public so that everyone can access
our github link.

Day 2:-

The live sessions were held and
Explained about the long term internship
projects.

Day 3:-

The sessions were held and our
doubts were clarified.

And it continued for the last day
of the week.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Held live sessions on the number of projects in long term internship	learnt about two projects	
Day - 2	The sessions were held on for the project	Doubts were clarified	
Day - 3	Grand Assessment was held	Attempted the grand Assessment quiz	
Day - 4	Explained us to upload the assignments in the git hub	uploaded the assignment and filled the google form	
Day - 5	live sessions about the project	learnt about the project	
Day - 6	Holiday	-	

WEEKLY REPORT

WEEK - 8 (From Dt..... to Dt: Dt.....)

Objective of the Activity Done:

Detailed Report:

The live sessions were held and the doubts about the projects were clarified told us to upload the assignments in the github account by creating a repository on our hall ticket number being a public repository.

The Grand Assessment quiz was held and we attempted the assessment.

The live an sessions were held and we attempted the assessment we were given by a document which is having all the names of the long-term internship project.

The live sessions were held to clarify our doubts.

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	Detailed explanation of the remaining projects	learnt about the projects	
Day -2	We were given by the datasets of the projects	our dataset was received	
Day -3	clarified doubt about the not receiving the dataset	doubts were clarified	
Day -4	Detailed explanation about creating a tableau student.	already installed tableau student	
Day -5	Detailed explanation of the projects	Doubts were clarified.	
Day -6	Holiday	-	

WEEKLY REPORT

WEEK - 9 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

Detailed explanation of the remaining projects of long term internship.

The datasets of the projects were given to some who have their projects assigned.

We clarified our doubts about not assigning the project and the datasets.

Detailed explanation about installing the tableau student or the tableau public for those who have not installed it.

Explained about how to sign in into the tableau public and how to use the tools for creating visualization.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	We were assigned by a project	I learnt about the project	
Day -2	Live sessions on clarification of doubts	Doubts were clarified	
Day -3	They issued the remaining data sets of the projects	The data set was received.	
Day -4	The live sessions were held	studied about the data set	
Day -5	live sessions were held	Doubts were clarified	
Day -6	Holidays	-	

WEEKLY REPORT

WEEK - 10 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

The project was assigned and we took the heart disease analysis project from all the other projects of the long term internship.

The dataset was given to us and we started studying about the data set and the project was assigned we checked our smart internal portal and the project was assigned we accessed the resources.

The project format was given in the assigned projects. The project format having downloading the datasets, studying about the datasets and the no. of unique visualizations to be created.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	The live sessions was held and explained about the visualisation.	learnt about the visualisations and created.	
Day -2	The live sessions were held	We created the unique visualisation as per project	
Day -3	The live sessions were held	clarified our doubts about some visualisation	
Day -4	The live sessions were held and doubts clarified	created the required dashboard using visualisations.	
Day -5	The live sessions were held	learnt about the dashboards	
Day -6	Holiday	-	

WEEKLY REPORT

WEEK - 11 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

The five sessions were held was explained about the visualization, created the unique no. of visualization as per the project that was assigned in the smart. intell.

The doubts were clarified about some of the remaining visualizations. After creating all the visualizations we have created the dashboards required.

We have created a three dashboards are assigning three visualization to each of the dashboard. The dashboard was created.

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	live hands for project	doubts clarified	
Day - 2	Explained about uploading files in gitub.	doubts clarified	
Day - 3	Explained about github account in detail	created gitub account and learnt how to upload	
Day - 4	live sessions for project	doubts clarified	
Day - 5	HO Li day	-	
Day - 6	HO Li day	-	

WEEKLY REPORT

WEEK - 12 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

we created story 1 we arranging the unique visualizations side by side by clicking on the name of the visualization we can see the visualization.

By clicking on the share button we can proceed to next process of web integration and created tableau cloud and created flask and by clicking on the link we got we completed our web integration. It has home, about dashboarded story form and contact details we should change the code as per our project.

we did our demo link of demo video by using stitching tool which records the screen and audio.

we created a repository on the name of our project and submitted our project.

Conclusion

In this conclusion of our project, we will summarize the significance of our Internship project with Smartbridge, this will emphasize the value of Data Analytics and visualizations in the content of "Suicides in India visualizations using Tableau".

Drive link of Video Demo

[https://drive.google.com/file/d/1n0Tn-2s2cLnv9nO-inDenc8F5qQ1r2w/view
?usp=sharing.](https://drive.google.com/file/d/1n0Tn-2s2cLnv9nO-inDenc8F5qQ1r2w/view?usp=sharing)