

WELCOME TO TABLEAU AWARENESS SESSION



Core and Supporting Responsibilities of BA

Core Responsibilities:

- Project completion
 - Communicating with the stakeholders
 - Working on the documents

Supporting Responsibilities:

- Reports generation
- Assisting the team



What is BI ?

- BI- Business Intelligence
- It combines business analytics, data mining, data visualization, data tools and infrastructure
- Help organizations make more data-driven decisions.



THE MODERN ANALYTICS WORKFLOW



BENEFITS OF BI TOOLS

- Data Visualization
- Fast and accurate reporting
- Valuable Business Insights
- Competitive Analysis
- Better Data Quality
- Increased Customer Satisfaction
- Identifying Market trends



BUSINESS INTELLIGENCE TOOLS

- MICROSOFT POWER BI
- TABLEAU
- ORACLE
- ZOHO
- DUNDAS BI
- SAP BI
- SISENCE



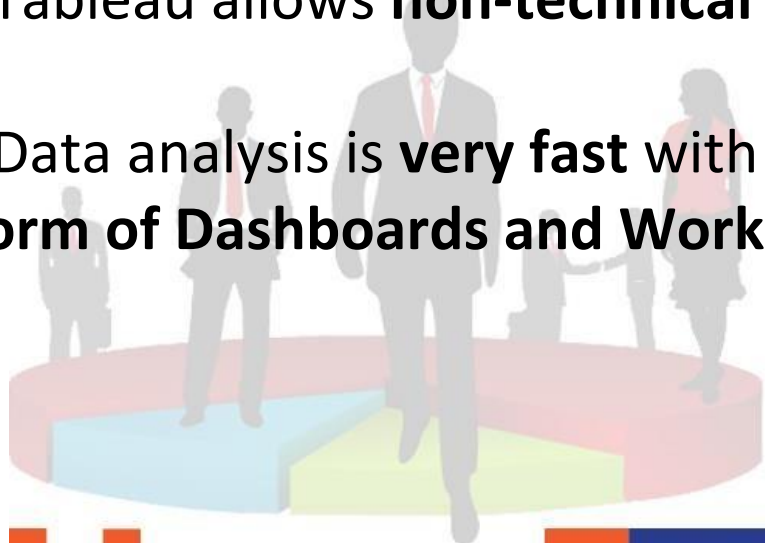
TABLEAU

Tableau is **Business Intelligence** and **Data Visualization** tool to get insights from data, find hidden trends, make business decisions.



TABLEAU

- Tableau helps in **simplifying raw data** in a very easily understandable format.
- Tableau helps create the data that **can be understood by professionals at any level in an organization.**
- Tableau allows **non-technical** users to create customized dashboard.
- Data analysis is **very fast** with Tableau tool and **visualizations created are in the form of Dashboards and Worksheets.**



THE BEST FEATURES OF TABLEAU

DATA BLENDING

Data Blending is a **method for combining data from multiple sources.**

REAL TIME ANALYSIS

Tableau let you interact with your **charts, reports, and dashboards** in real-time.

COLLABORATION OF DATA

Data collaboration is **the process of gathering and sharing data from various sources.**



TABLEAU TOOL CAN BE CLASSIFIED INTO TWO SECTIONS

DEVELOPER TOOLS:

- The tableau tools are **used for development such as the creation of dashboards, charts, report generation, visualization fall into this category.**
- The products under this category, are **Tableau Desktop and Tableau Public.**

SHARING TOOLS:

- As the name suggests, the purpose of these Tableau **products is sharing the visualization, reports, dashboards, that were created using the developer tools.**
- The products that fall into this category are **Tableau Online, Server and Reader.**

TABLEAU PRODUCT SUITE

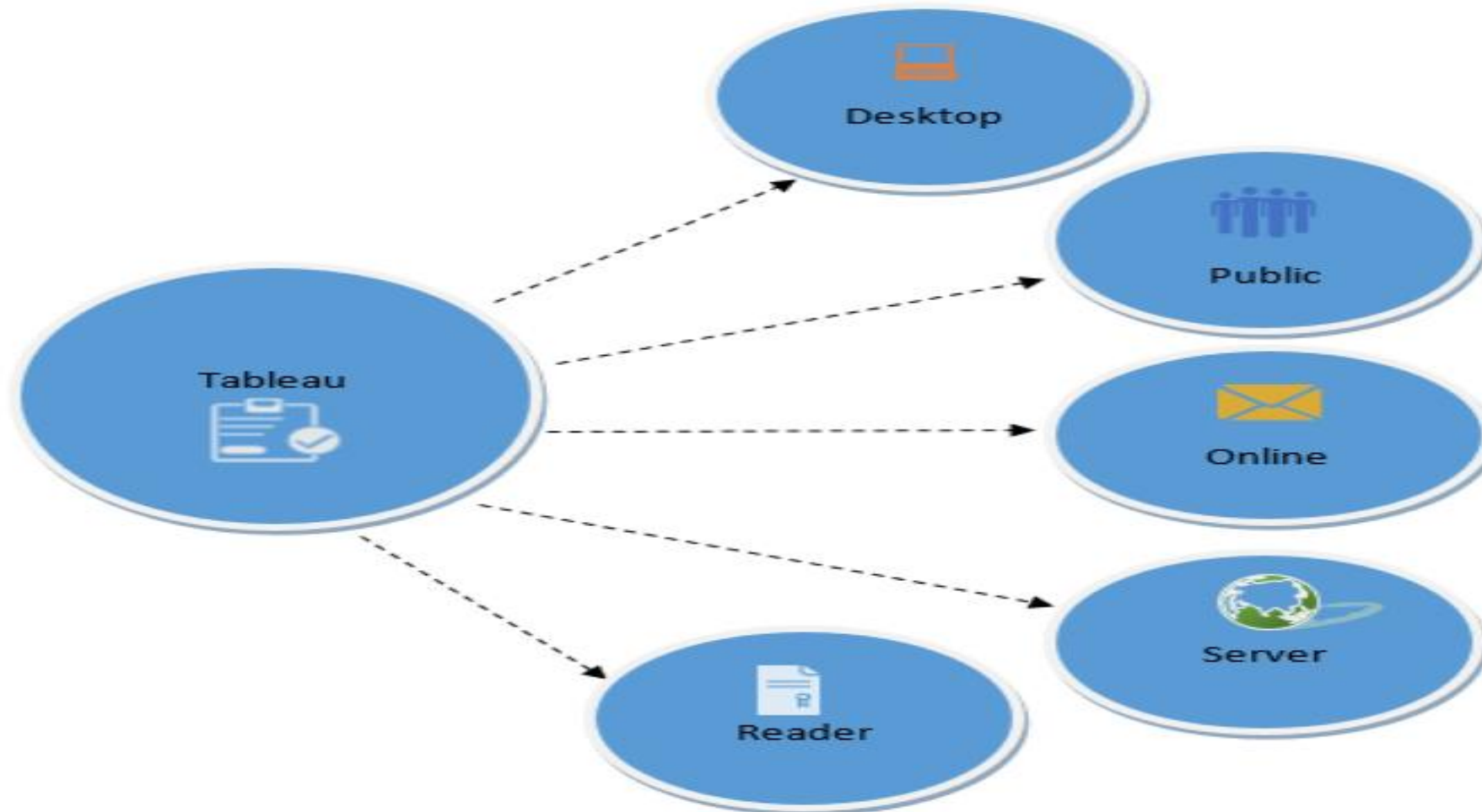


TABLEAU PUBLIC

It is Tableau version specially build for the cost-effective users. By the word “Public”, it means that the workbooks created cannot be saved locally; in turn, it should be saved to the Tableau’s public cloud which can be viewed and accessed by any one.

There is no privacy to the files saved to the cloud since anyone can download and access the same.

The version is the best for the individuals who want to share their data with the general public.

EXCEL Vs TABLEAU

Positive And Negative Points Of Excel And Tableau

Positive Points

Excel

- Popularity
- Low-cost
- Editable formulas
- Editable data
- Easily compatible with other Microsoft products

Tableau

- Central reporting portal
- Interactivity
- Command lines
- Intuitive interface
- Modern visuals

Negative Points

Excel

- No report portal
- Not compatible with Non-Microsoft Products
- Complex dated design
- Need maintenance time to time

Tableau

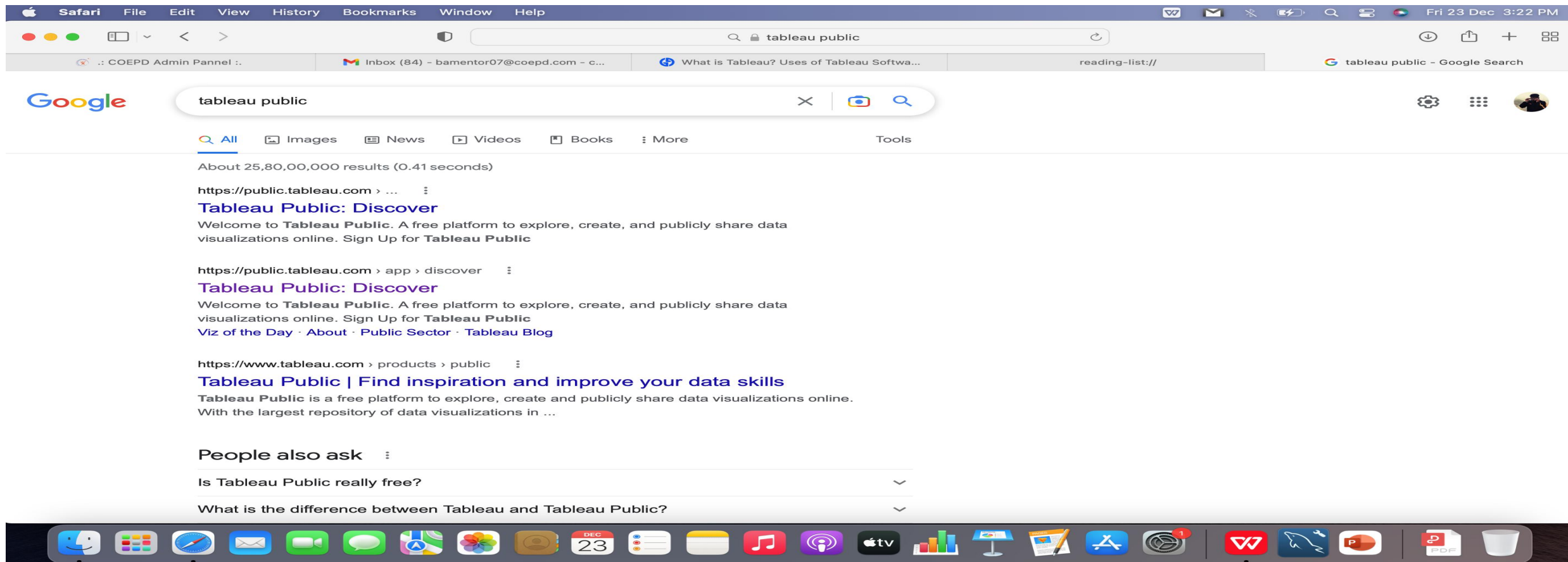
- The initial cost is high
- Need cost of the server for self-service reporting
- Unable to edit data into cells
- Take time to prepare data

WHY TABLEAU ?

- INFORMATIVE DASHBOARDS
- SUPPORTS NUMEROUS DATA SOURCES
- CONNECTIVITY WITH LIVE AND IN-MEMORY DATA
- PROVIDES GREAT SECURITY
- EASY COLLABORATION AND SHARING
- PROVIDES A MOBILE VERSION
- ADVANCED VISUALIZATION CAPABILITIES
- AVAILABILITY OF MAPS

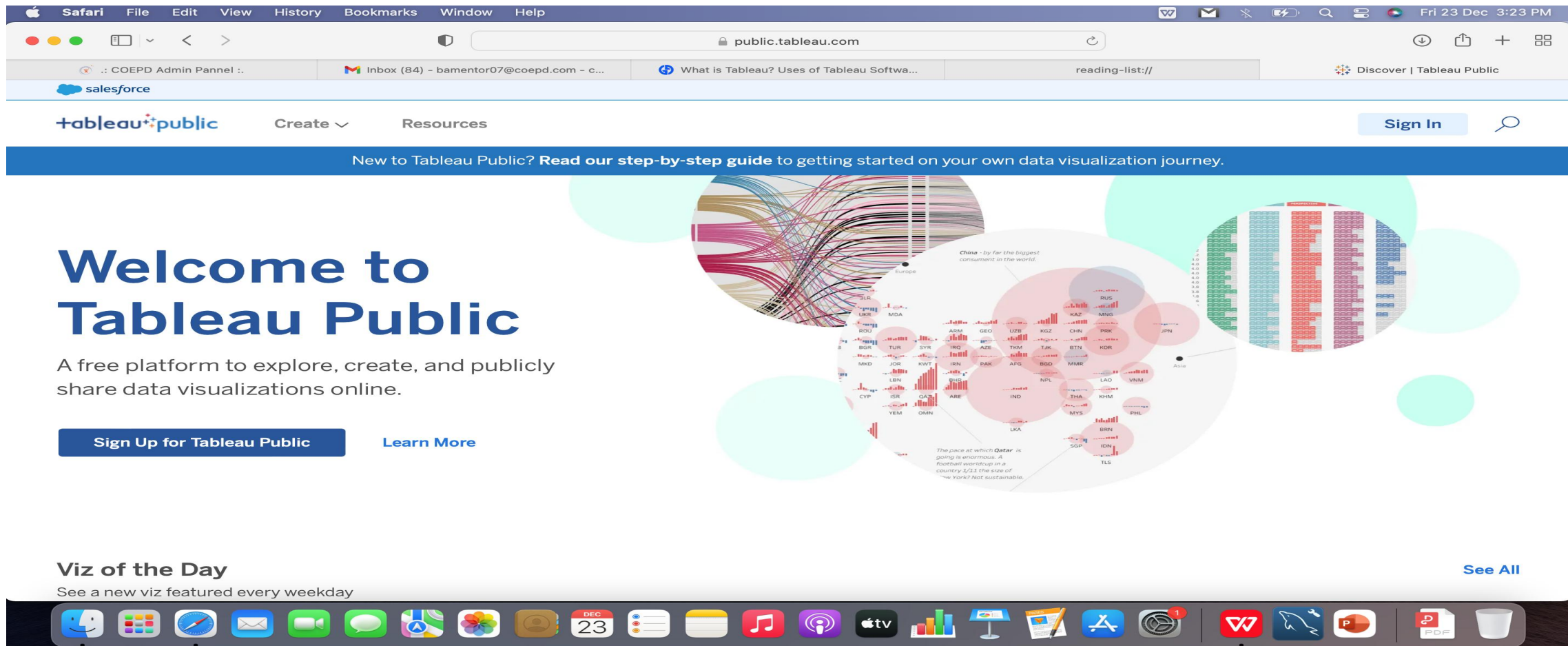
STEPS TO SIGN-UP FOR TABLEAU PUBLIC

STEP 1 : Search “Tableau public” on google and click on “Tableau Public Discover”



Safari File Edit View History Bookmarks Window Help
tableau public
COEPD Admin Pannel : Inbox (84) - bamentor07@coepd.com - c... What is Tableau? Uses of Tableau Softwa... reading-list:// tableau public - Google Search
Google
tableau public
All Images News Videos Books More Tools
About 25,80,00,000 results (0.41 seconds)
https://public.tableau.com > ...
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https://www.tableau.com > products > public
Tableau Public | Find inspiration and improve your data skills
Tableau Public is a free platform to explore, create and publicly share data visualizations online. With the largest repository of data visualizations in ...
People also ask
Is Tableau Public really free?
What is the difference between Tableau and Tableau Public?

STEP 2: Click on Sign up for Tableau Public



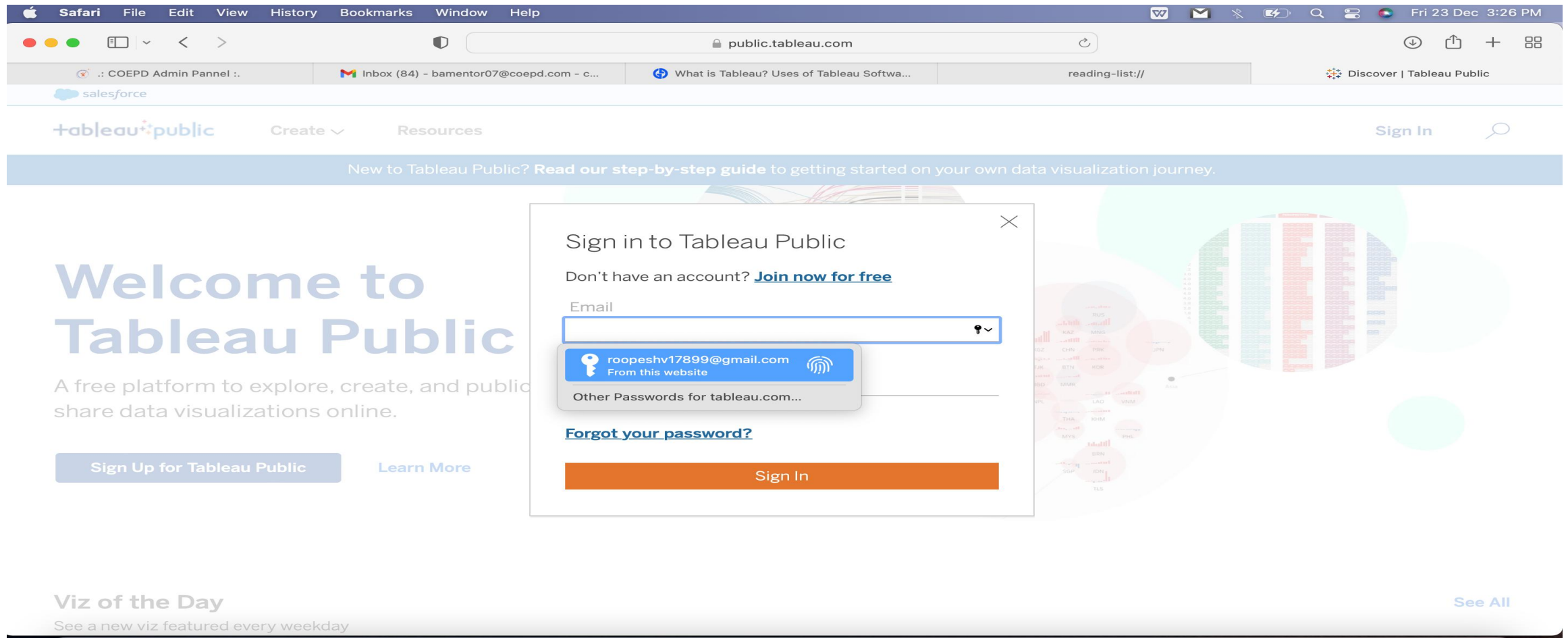
Welcome to Tableau Public

A free platform to explore, create, and publicly share data visualizations online.

[Sign Up for Tableau Public](#) [Learn More](#)

Viz of the Day
See a new viz featured every weekday [See All](#)

STEP 3: If you already Sign up, directly you can sign in by clicking on “Sign in”.



The screenshot shows a Safari browser window at public.tableau.com. The page features a navigation bar with 'tableau public', 'Create', 'Resources', and 'Sign In'. A blue banner reads: 'New to Tableau Public? Read our step-by-step guide to getting started on your own data visualization journey.' The main content area has a large heading 'Welcome to Tableau Public' and a sub-heading 'A free platform to explore, create, and public share data visualizations online.' Below this are buttons for 'Sign Up for Tableau Public' and 'Learn More'. A 'Viz of the Day' section is visible at the bottom left.

Sign in to Tableau Public

Don't have an account? [Join now for free](#)

Email

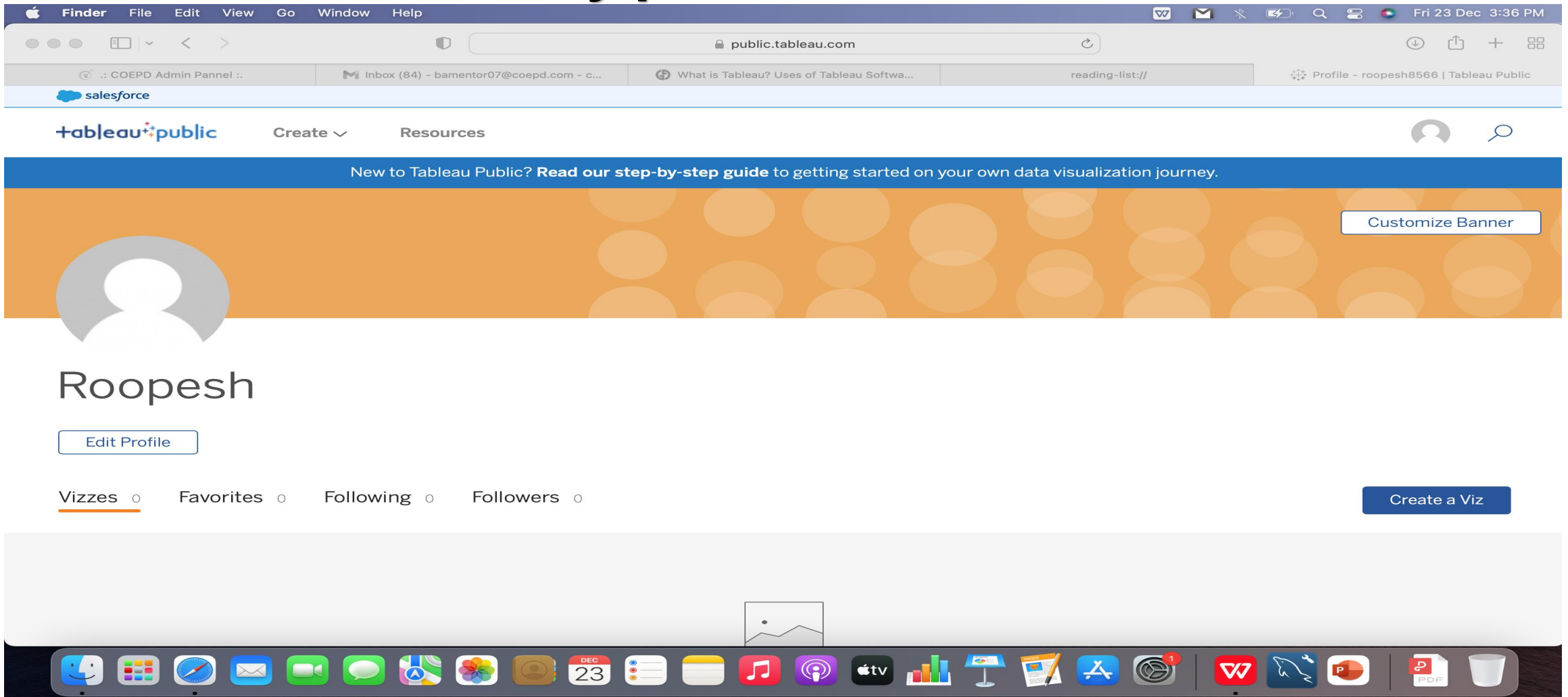
roopeshv17899@gmail.com
From this website

Other Passwords for tableau.com...

[Forgot your password?](#)

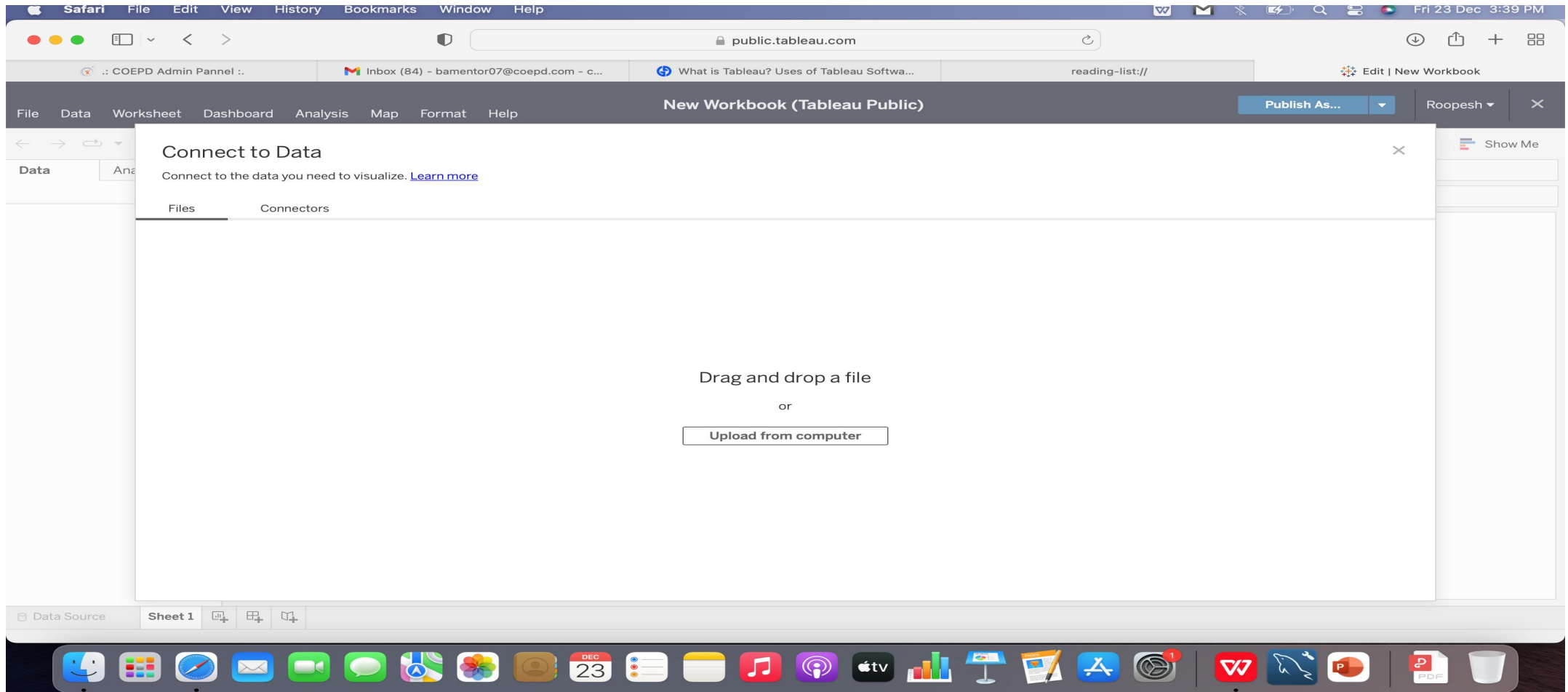
Sign In

STEP 4: Click on my profile and click on “Create a Viz”

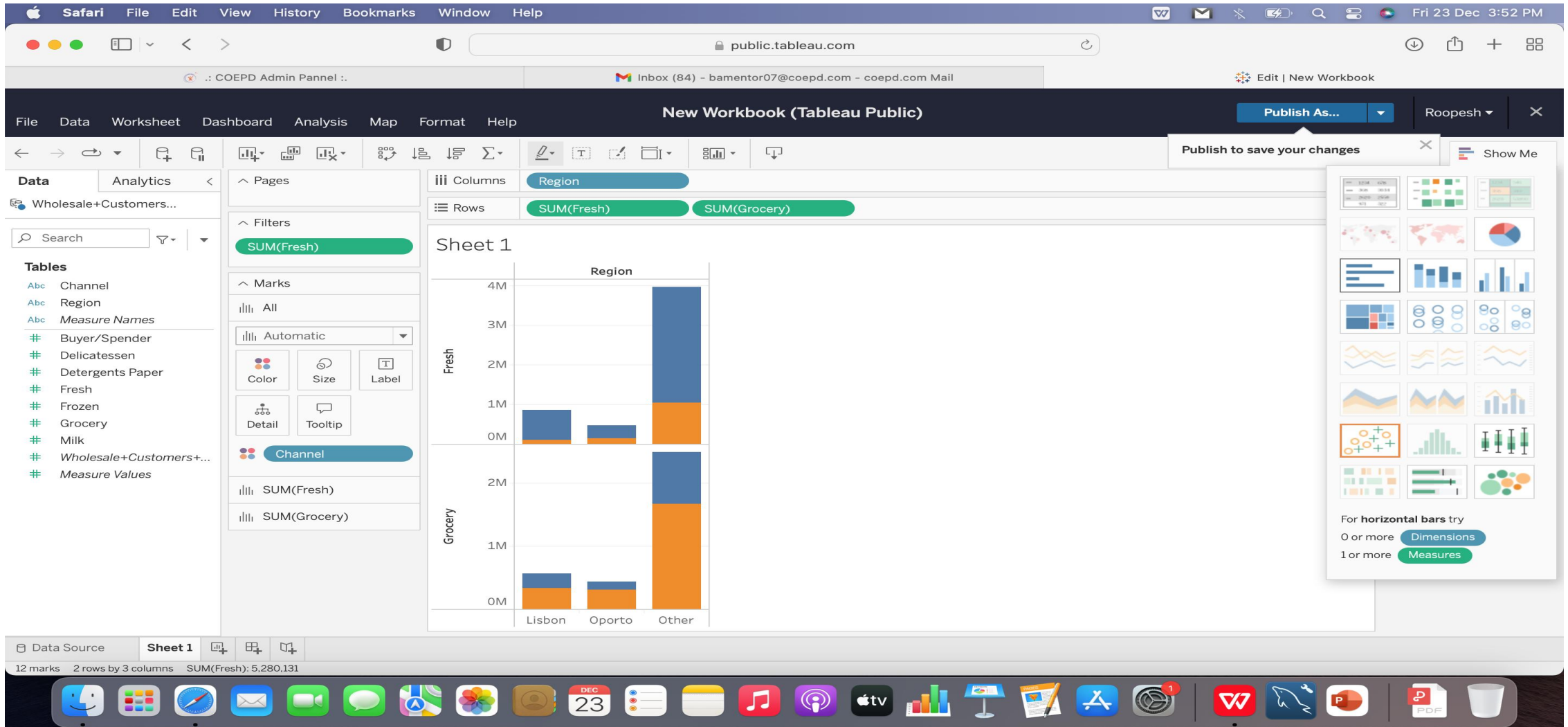


The screenshot shows a web browser window displaying the Tableau Public profile page for a user named 'Roopesh'. The browser's address bar shows 'public.tableau.com'. The page header includes the Tableau Public logo, navigation links for 'Create' and 'Resources', and a search icon. A blue banner at the top of the profile area reads 'New to Tableau Public? Read our step-by-step guide to getting started on your own data visualization journey.' Below this is an orange banner with a 'Customize Banner' button. The user's profile picture is a grey silhouette, and their name 'Roopesh' is displayed prominently. An 'Edit Profile' button is located below the name. Navigation tabs for 'Vizzes', 'Favorites', 'Following', and 'Followers' are visible, with 'Vizzes' being the active tab. A 'Create a Viz' button is positioned in the top right corner of the profile area. The bottom of the browser window shows the macOS dock with various application icons.

STEP 5: Here Drag and Drop a file or click on “Upload from computer”



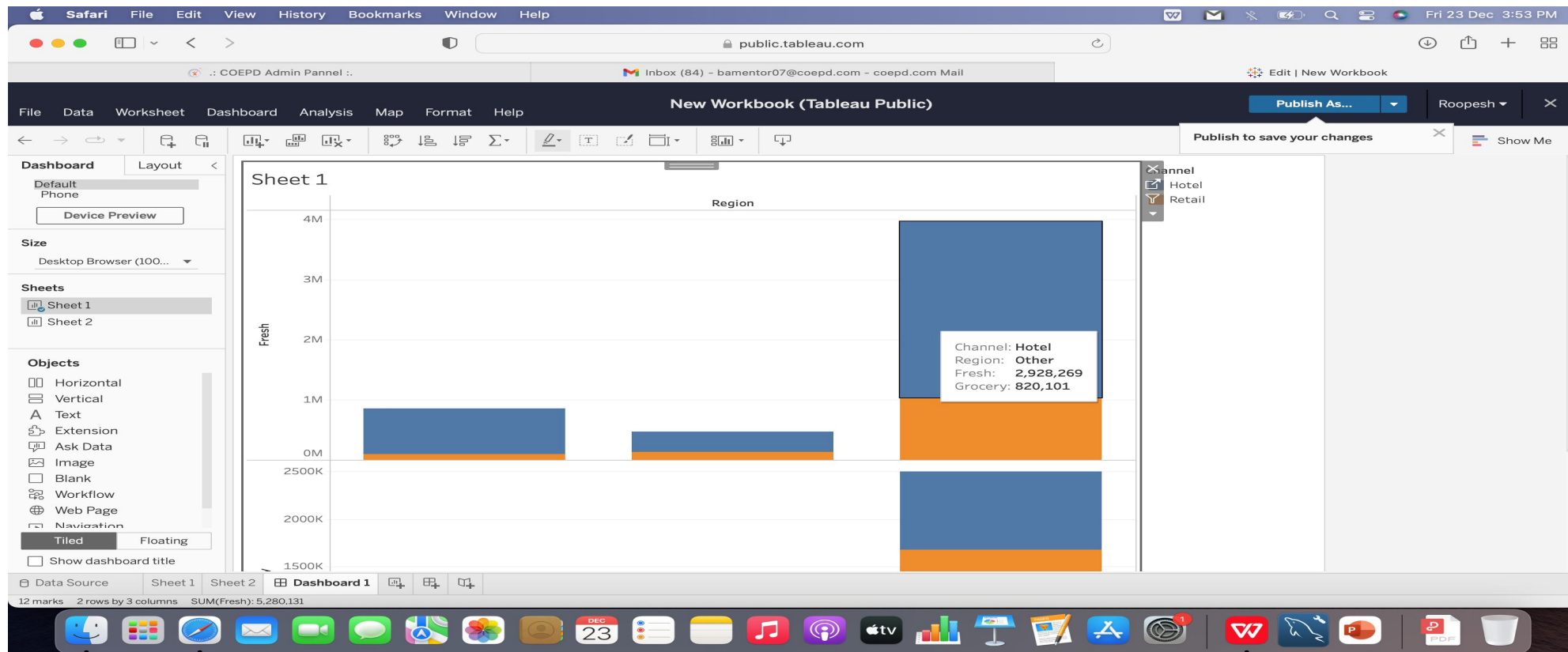
STEP 6: Click on “sheet1” to work on worksheets and



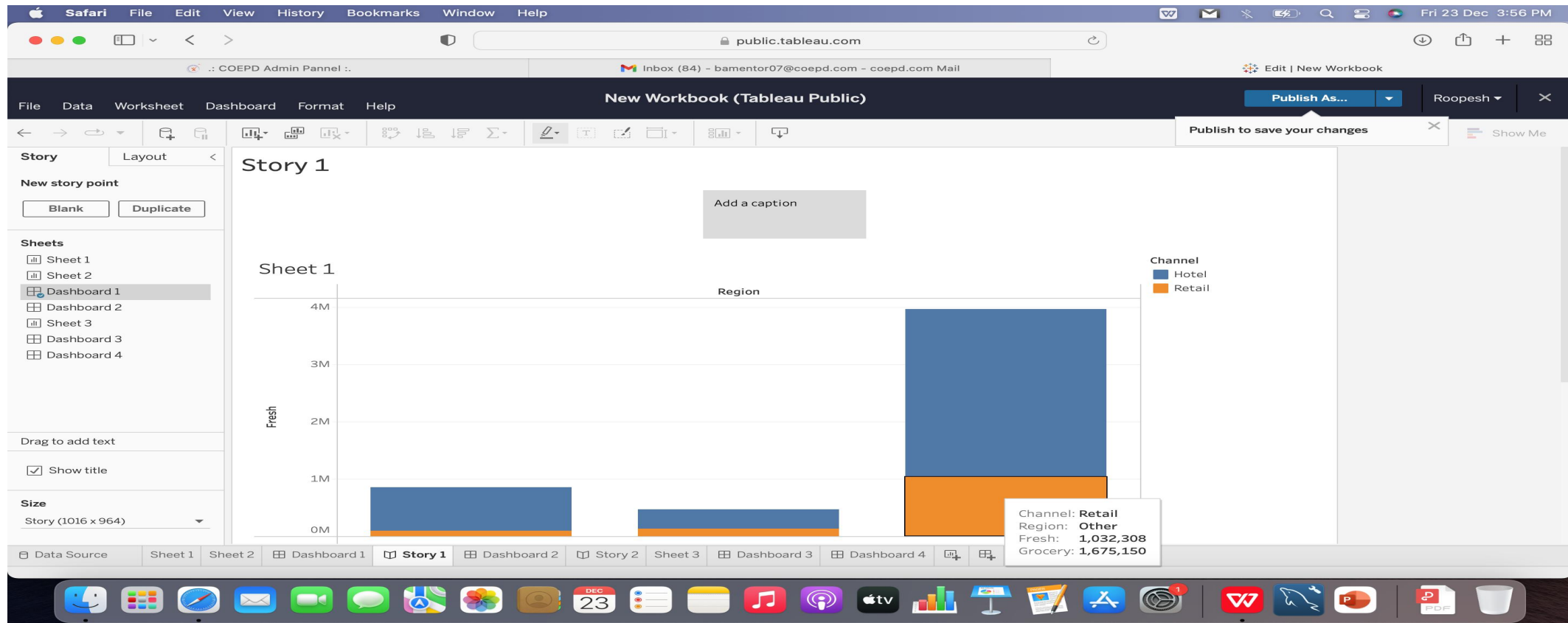
The screenshot shows the Tableau Public interface. The main view is a bar chart titled "Sheet 1" showing sales by region (Lisbon, Oporto, Other) for two categories: Fresh and Grocery. The Y-axis represents sales in millions (M). The bars are stacked by channel (Fresh and Grocery). A "Publish to save your changes" dialog box is open on the right side of the screen.

Category	Region	Channel	Sales (M)
Fresh	Lisbon	Fresh	~0.8
		Grocery	~0.2
	Other	Fresh	~1.0
Grocery	Lisbon	Fresh	~0.4
		Grocery	~0.2
	Other	Fresh	~1.8
		Grocery	~1.8

STEP 7: Click on “Dashboard” and here you can create many dashboards. In one dashboard you can add any number of worksheets, if you add max 4 sheets its looks good.



STEP 8: Click on “Story”. Here story is a sequence of visualizations that work together to convey information.



THANK YOU

