

EQUITY IN ACTION: VISUALIZING NGO DISTRIBUTION





alamy

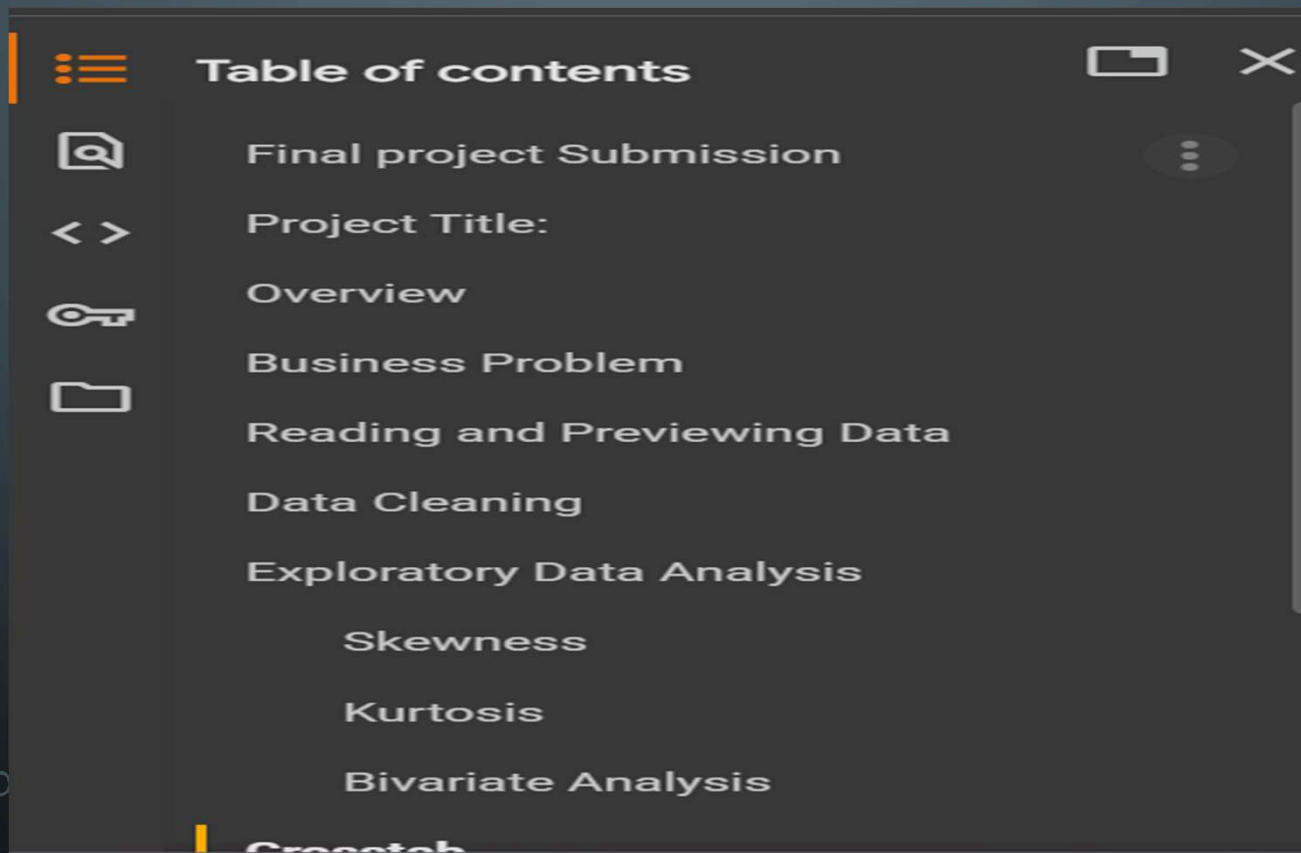
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PROJECT OBJECTIVE

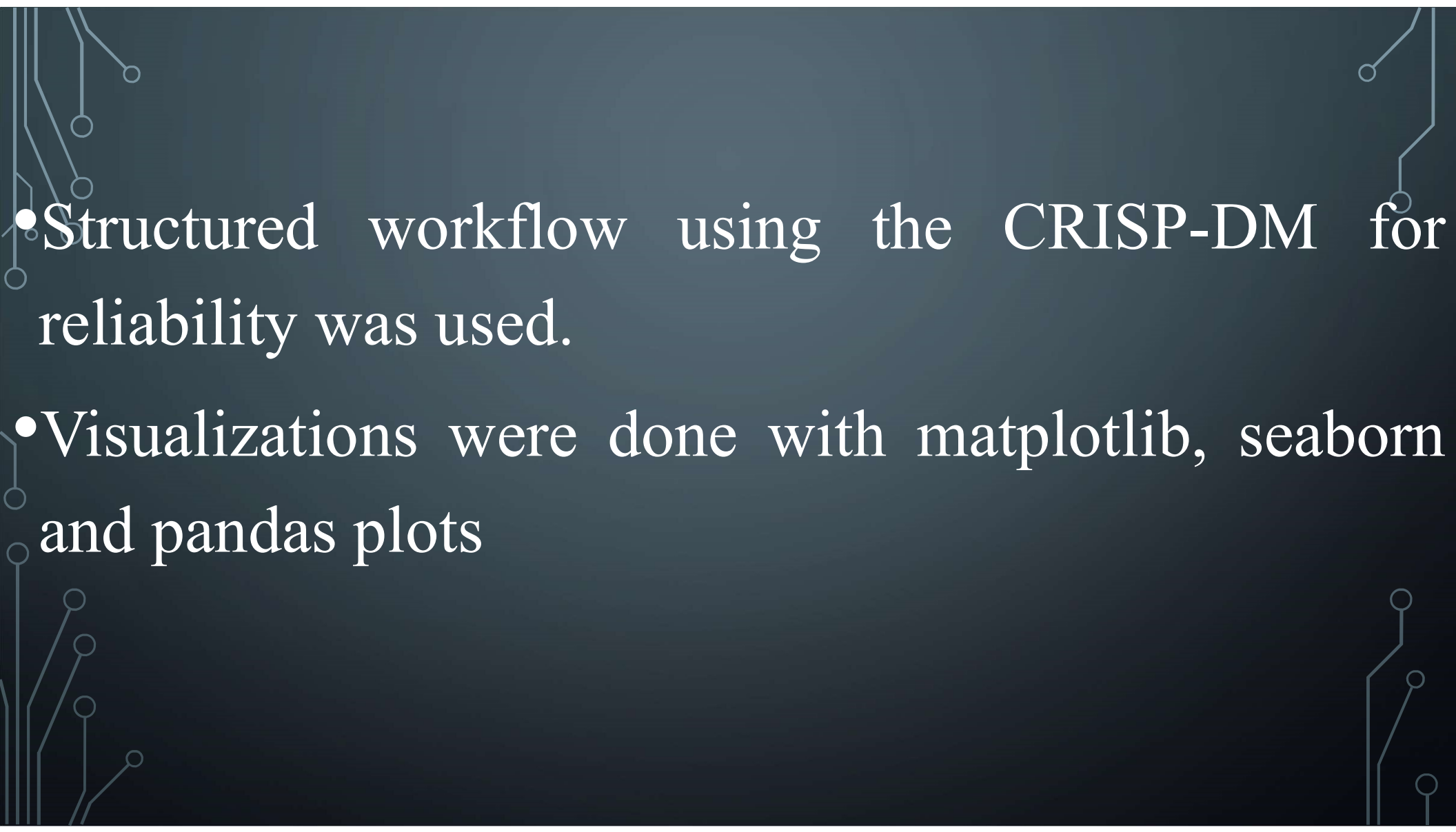
- This project aims to bridge the gap of the NGO distribution by identifying undeserved regions and informing future resource allocation

METHODOLOGY



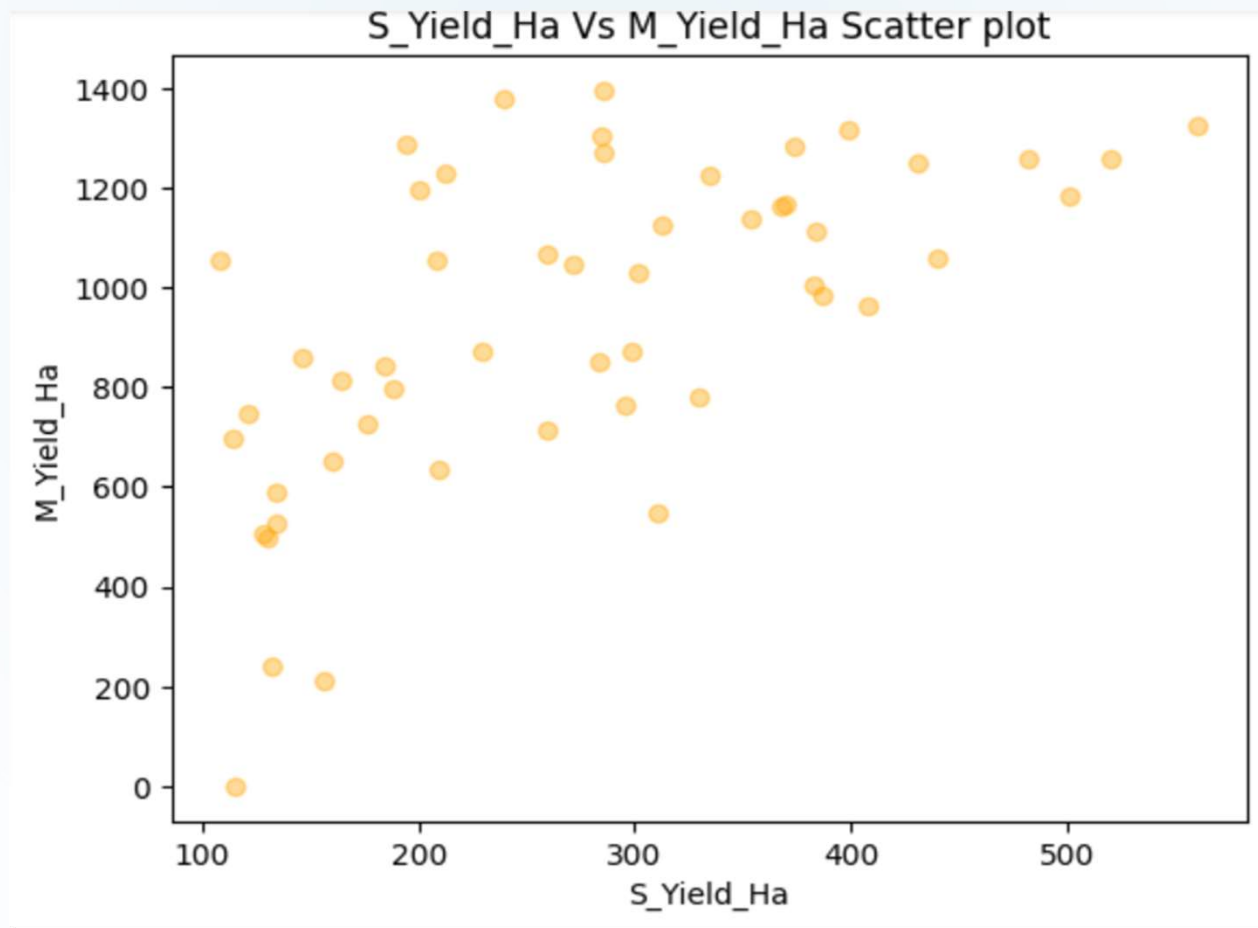
The image shows a 'Table of contents' window with a dark background and light-colored text. The window has a title bar with a hamburger menu icon, the text 'Table of contents', and close and maximize icons. The content is a list of items, each preceded by an icon. The items are: 'Final project Submission' (magnifying glass icon), 'Project Title:' (double arrow icon), 'Overview' (key icon), 'Business Problem' (folder icon), 'Reading and Previewing Data', 'Data Cleaning', 'Exploratory Data Analysis', 'Skewness', 'Kurtosis', 'Bivariate Analysis', and 'Crosstab' (partially visible at the bottom). A vertical scrollbar is on the right side of the list.

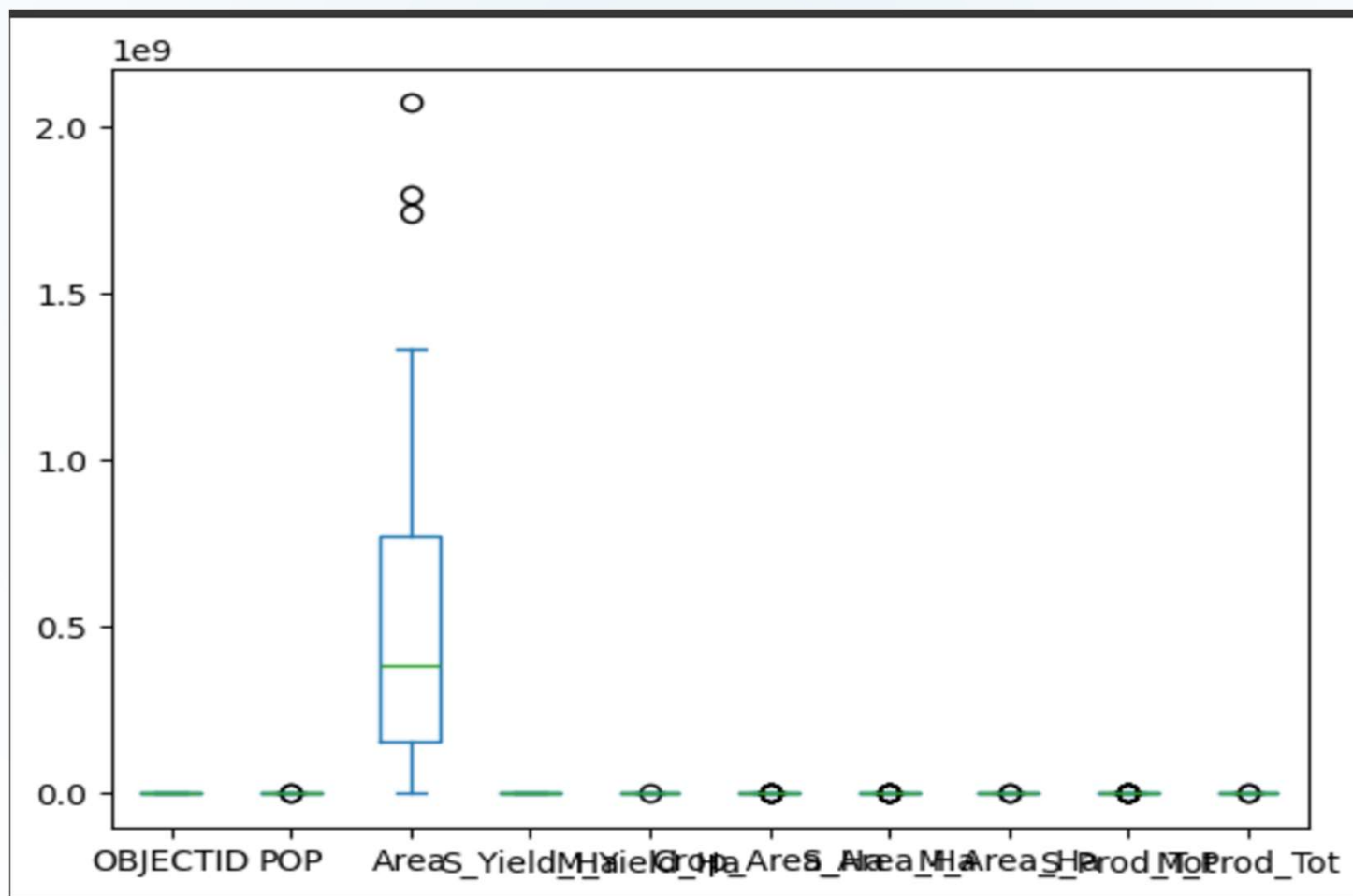
| Table of contents | |
|---|-----------------------------|
|  | Final project Submission |
|  | Project Title: |
|  | Overview |
|  | Business Problem |
| | Reading and Previewing Data |
| | Data Cleaning |
| | Exploratory Data Analysis |
| | Skewness |
| | Kurtosis |
| | Bivariate Analysis |
| | Crosstab |

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- The background of the slide features a dark blue gradient with light blue circuit-like lines and nodes. These lines are primarily located along the left and right edges, with some extending towards the center. The nodes are small circles connected by thin lines, resembling a network or circuit diagram.
- Structured workflow using the CRISP-DM for reliability was used.
 - Visualizations were done with matplotlib, seaborn and pandas plots

VISUALIZATIONS USED WERE:

- BOX PLOTS TO SHOW OUTLIERS
- HISTOGRAMS
- SCATTERPLOTS
- LINE CHARTS
- STRIP PLOTS







RECOMMENDATIONS

- 1) Encourage targeted expansion by the NGOs to districts with low education
- 2) Support data transparency in order to improve accessibility of NGO and census records
- 3) Develop shared platforms for NGOs and government to prevent blind spots
- 4) Use findings to advocate for equitable NGO registration that reflect actual community needs



**THANK YOU FOR YOUR PRECIOUS TIME AND I
HOPE YOU FOUND THE PRESENTATION
REALLY HELPFUL**

The background of the image is a dark, textured blue with vibrant, diagonal streaks of lighter blue and purple light, creating a sense of motion and depth.

THANK

YOU

