

## **TITLE:**

VISUALIZATION OF URBAN TREE DISTRIBUTIONS AND ITS IMPORTANCE FOR  
URBAN FORESTRY MANAGEMENT.

## **NAME OF THE GROUP MEMBERS:**

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## **DESCRIPTIONS:**

### **TOOLS**

**Qgis:** This is a software where we have work with for preparing our visualization. It is an open source software.

**Data/Dataset:** The Pilot Tree mapping data in Dares salaam, from Climate Risk Change (CRD)

**Jupyter Notebook:** For Explanatory Data Analysis. In which we have perform preprocessing of our dataset then we analyze our data where we have come out with a business intelligent solution for our beneficiaries who are Urban Forestry management, Municipalities and City Council.

**GitHub:** For storing our visualization, follow our GitHub link for viewing our solutions

**Web and Mobile Application:** To be used for Beneficiaries/Stakeholder who concern on our themes. It includes a web application for Threat Trees Reporting System and Tree Sales & Buying System