**Waffle Chart**

**PROBLEM STAEMENT**

In this project our goal is to acheive the waffle chart of the data provided .

**DESCRIPTION OVERVIEW**

A waffle chart is an interesting visualization that is normally created to display progress toward goals. It is commonly an effective option when you are trying to add interesting visualization features to a visual that consists mainly of cells, such as an Excel dashboard.

In this project user will perform operation in dataset to create waffle chart

**TECHNOLOGY USE**

python

**INSTALLATION**

Installation of this project is pretty easy. Please do follow the following steps to create a virtual environment and then install the necessary packages in the following environment.

**In Pycharm it’s easy**

1. Create a new project.

2. Navigate to the directory of the project

3. Select the option to create a new new virtual environment using conda with python3.7

4. Finally create the project using used resources.

5. After the project has been created, install the necessary packages from requirements.txt file using the command pip install -r requirements.txt

**In Conda also it’s easy**

1. Create a new virtual environment using the command

conda create -n your\_env\_name python=3.7

2. Navigate to the project directory.

3. Install the necessary packages from requirements.txt file using the command

pip install -r requirements.txt

**TESTING IN LOCAL**

Next import the dataset file for which you want to create a waffle chart.

As an output you will get a waffle chart that will help you in understanding the data .

**CONCLUSION**

Hence we have successfully designed a waffle chart for the given dataset .