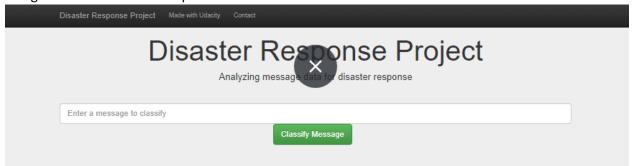
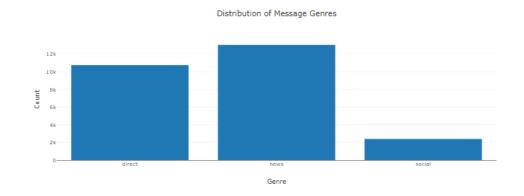
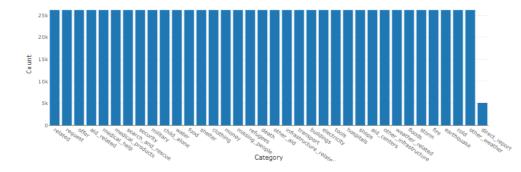
1. Flask app home page graphically shows the Disaster response backend data after processing along with the classified data points.



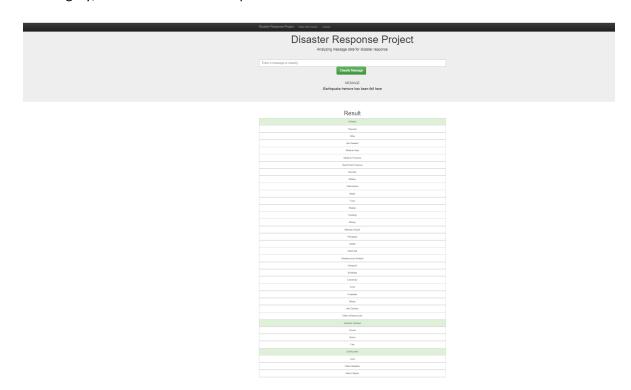
## Overview of Training Dataset



Distribution of Message Categories



2. When a random text is entered in the Flask app, it has been aptly classified and identified under its category, as evident in below couple of screenshots.



## MESSAGE

## Earthquake tremors has been felt here

## Result

Request Offer Aid Related Medical Help Medical Help Medical Products Search And Rescue Security Military Child Alone Water Food Shelter Clothing Money Missing People Refugees Death Other Aid Infrastructure Related Transport Buildings Electricity Tools Hospitalis Shops
Offer Aid Related Medical Help Medical Products Search And Rescue Security Military Child Alone Water Food Shelter Clothing Money Missing People Refugees Death Other Aid Infrastructure Related Transport Buildings Electricity Tools Hospitals
Aid Related  Medical Help  Medical Froducts  Search And Rescue  Security  Military  Child Alone  Water  Food  Shelter  Clothing  Money  Missing People  Refugues  Death  Other Aid  Infrastructure Related  Transport  Buildings  Electricity  Tools  Hospitals
Medical Products  Search And Rescue  Security  Military  Child Alone  Water  Food  Shelter  Clothing  Money  Missing People  Refugees  Death  Other Aid  Infrastructure Related  Transport  Buildings  Electricity  Tools  Hospitals
Medical Products  Search And Rescue  Security  Military  Child Alone  Water  Food  Shelter  Clothing  Money  Missing People  Refugees  Death  Other Ald  Infrastructure Related  Transport  Buildings  Electricity  Tools  Hospitals
Search And Rescue  Security  Military  Child Alone  Water Food  Shelter  Clothing  Money  Missing People  Refugees  Death  Other Aid  Infrastructure Related  Transport  Buildings  Electricity  Tools  Hospitals
Security  Military  Child Alone  Water  Food  Shelter  Clothing  Money  Missing People  Refugees  Death  Other Ald  Infrastructure Related  Transport  Buildings  Electricity  Tools  Hospitals
Military Child Alone Water Food Shelter Clothing Money Missing People Refugees Death Other Ald Infrastructure Related Transport Buildings Electricity Tools Hospitals
Child Alone  Water  Food  Shelter  Clothing  Money  Missing People  Refugees  Death  Other Aid  Infrastructure Related  Transport  Buildings  Electricity  Tools  Hospitals
Water Food Shelter Clothing Money Missing People Refugees Death Other Ald Infrastructure Related Transport Buildings Electricity Tools Hospitals
Food Shelter Clothing Money Missing People Refugees Death Other Ald Infrastructure Related Transport Buildings Electricity Tools Hospitals
Shelter Clothing Money Missing People Refugees Death Other Aid Infrastructure Related Transport Buildings Electricity Tools Hospitals
Clothing Money  Missing People  Refugees  Death  Other Aid  Infrastructure Related  Transport  Buildings  Electricity  Tools  Hospitals
Money Missing People Refugees Death Other Aid Infrastructure Related Transport Buildings Electricity Tools Hospitals
Missing People Refugees  Death Other Aid Infrastructure Related Transport Buildings Electricity Tools Hospitals
Refugees  Death Other Aid Infrastructure Related Transport Buildings Electricity Tools Hospitals
Death Other Aid Infrastructure Related Transport Buildings Electricity Tools Hospitals
Other Aid Infrastructure Related Transport Buildings Electricity Tools Hospitals
Infrastructure Related  Transport  Buildings  Electricity  Tools  Hospitals
Transport Buildings Electricity Tools Hospitals
Buildings  Electricity  Tools  Hospitals
Electricity Tools Hospitals
Tools Hospitals
Hospitals
•
Aid Centers
Other Infrastructure
Weather Related
Floods
Storm
Fire
Earthquake
Cold
Cities Manther