

**Group Name:**

Credible Collection

**Group Members:**

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**Project Description and Outcome:**

For our DSA project, we will be using data structures ranging from lists, stacks, queues, to dictionaries, developing a program for data storing commonly used in blood-banks, libraries or even storing valuable information of residents of a particular country. A large number of people in Pakistan cross borders illegally; people whose information is either not in the government's system or their method of data collection itself is obsolete.

We plan to make a program that stores the information of every person currently in Pakistan. This can be achieved using dictionaries, where the residents' CNIC number can act as the key and the values stored for each key can be their nationality, date and place of birth and age. This will be useful in sweeping through all the undocumented people within Pakistan's borders.

**Resources/Libraries:**

- Scikitlearn
- Numpie
- Theano
- Pandas