CHAPTER IV

ANALYSIS AND DESIGN

4.1 Analysis

4.1.1 Use Case Diagram

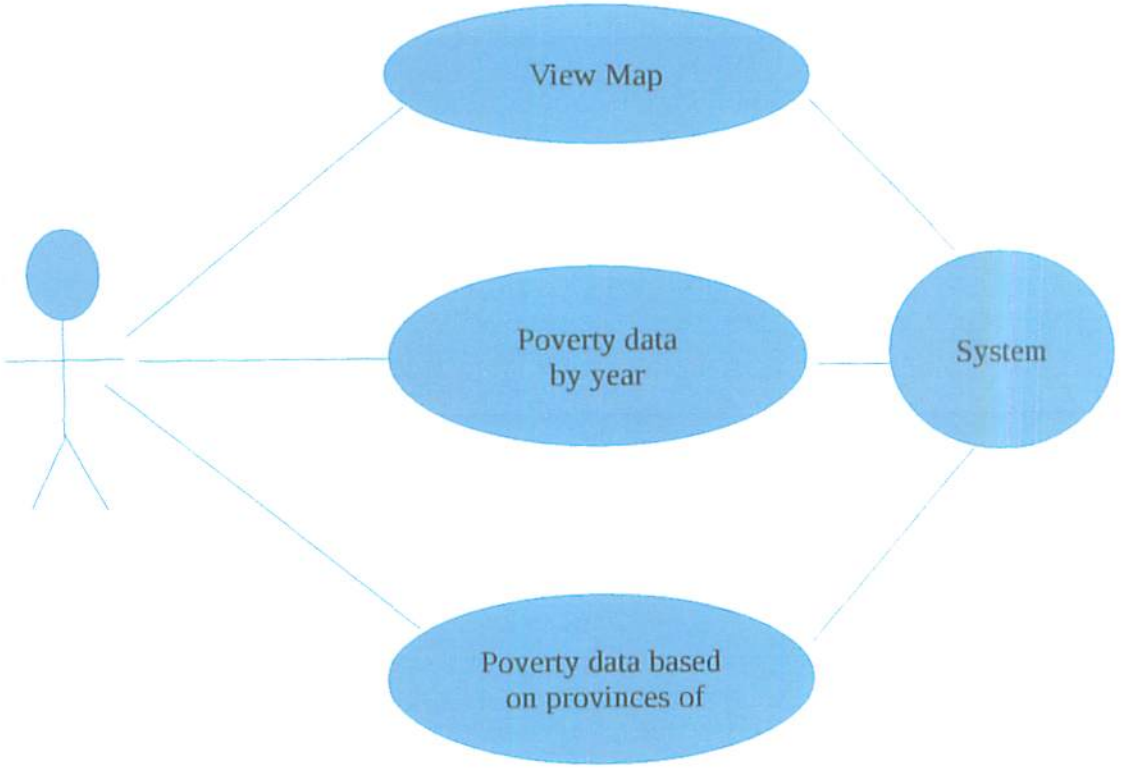

Figure 4.1 Use Case Diagram

- View map function to display the map
- Destitution the data by year show by years of destitution data
- Destitution provinces of the data based on the data showing the

destitution of some provinces

4.2.2 ERD (Entity Relationship Diagram)

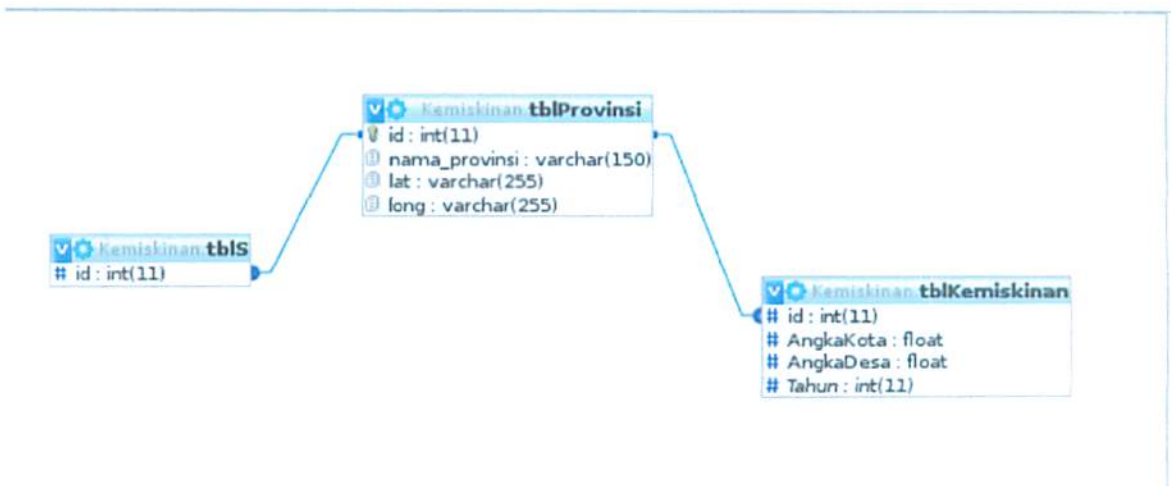

Figure 4.3 Class Diagram

- Provincial table contains id, nama_provinsi, latitude, longitude which serves to display the latitude and longitude of each destitution
- Destitution table contains id, AngkaKota, AngkaDesa, Year of the function to display the data on destitution from year to year for each province here id is a foreign key from the table id in the province.
- TableS contains the id which is a foreign key from the table