# Abstract

The ESRI Shapefile or simply a shapefile is a popular geospatial vector data format for geographic information systems software. A shapefile stores nontopological geometry and attribute information for the spatial features in a data set. Because shapefiles do not have the processing overhead of a topological data structure, they have advantages over other data sources such as faster drawing speed and edit ability. In this paper we propose to develop a GIS application for viewing the shapefiles. The application provides additional functionality like Zooming, adding multiple layer with multiple shapefiles. It also provides changing the layer properties and to delete layers when needed. It searches out the features, which are present in the shapefiles. The application saves the entire project as a file and is capable to open those file which are saved by the system.