ABSTRACT

# Problem Statement 3:

1. **Subject addressed:** An application which allows pilots and passengers to identify geographic, natural and cultural locations of interest along their flight path. Further , it will also allow the user to know about each of the location or point of interest including : history , significance , change over time and features that can be identified from the sky.

1. **How the cited problem is addressed:** The average speed of a plane is around 885 km/hr, i.e. 550 mph. We will be designing an android application capable of fetching data about the selected locations.

While a passenger is on flight and activates the application, the app will begin to show him/her all the top cultural locations within 20 miles radius of his/her current location. These locations on being clicked will give the geographical, natural and cultural details. Other than these selected locations, the passenger can select any location, provided it is within 25 miles radius of his/her current location. If the location is out of the 25 miles radius, then only the geographical details of the location and distance of that location from current location of the user will be shown. The user will also have provision to know about any location on the line of the flight prior of reaching above that location. The app will also give weather details to the users to facilitate their plans of journey.