PROBLEM STATEMENT:

 Industrial plants are the ones that contain both hazardous and non-hazardous areas. The monitoring of the hazardous areas in industrial plants is important from time to time. If the damage that occurs in hazardous areas can result in the loss of property or lives. So monitoring of such areas can help in easy monitoring of the hazardous areas. Hazardous Area Monitoring for Industrial Plants is a project that focuses on the necessity of the monitoring of hazardous areas in industrial plants. There can be smart devices integrated at the hazardous areas that can help in detecting any fishy things that can occur in the particular area. The software needs to monitor the temperature parameters of the hazardous areas in industrial plants with smart beacon devices which will be broadcasting the temperature of that particular area.