List of Requirements

- **Hardware**
    1. Processor Above: 1.5 Ghz
    2. Hardware Disk: 80 GB
    3. RAM: 2 GB

- **Software**
    1. OS: Windows 7,8,10,11
    2. Language: Python
    3. IDE: Google Colab

- **Data:** Use of correct data for making accurate predictions. The data should include parameters like weather conditions, topographical information, satellite imagery, etc.
- **Data Pre-processing:** All the shoulf undergo some pre-proceesing techniques like cleaning the data by removing duplicate values and handling outliers so that the model can predict accurate results.
- **User-friendly Interface:** An user-friendly design that allows the users to easily access and interpret the predictions.
- **Real-time predictions:** The ability to predict in real-time or near real-time.
- **Accuracy:** High accuracy of predictions, based on historical data and validated predictions.
- **Alerts and Notifications:** Automated alerts and notifications when the risk of a forest fire is high, allowing the users to take appropriate actions.
- **Data Visualization:** Graphs and visualizations that help users understand and interpret the predictions.

- **Historical data:** Access to past results and trends to help users understand the patterns that lead to forest fires.
- **Customization:** The ability to for an user to customize the predictions based on their needs and requirements.
- **User Feedback and Support:** Access to user support and the ability to provide feedback to improve the accuracy of the predictions.