Report on technologies using for NEXORA group

1. **Introduction:**

Nexora group aims to develop a robust, interactive, and scalable web platform to automate business processes and provide seamless digital services.  
To achieve this, the development team has chosen the **MERN Stack** (MongoDB, Express.js, React.js, Node.js) for full-stack web development and **Python** for automation tasks.

1. **Technologies going to use:**
   1. **Frontend technologies**

**React.js** : Used for developing reusable UI components and managing application state efficiently.

**HTML5 :** Defines the basic structure of the web pages.

**Tailwind CSS :** Speeds up UI design with pre-built responsive components.

* 1. **Backend Technologies**

**Node.js :** Executes JavaScript on the server side for scalable backend development.

**RESTful APIs :** Enables communication between React frontend and Node backend using HTTP methods (GET, POST, PUT, DELETE).

* 1. **Database Technology**

**MongoDB :** Stores data in JSON-like documents, offering flexibility and scalability.

**2.4 Automation Technology**

**Python Libraries (e.g., Pandas, Requests, Selenium, etc.)**

Handles data extraction, processing, and automation workflows.