**PROJECT NAME: FindMyMeds.com**

**GROUP NUMBER and MEMBERS:**

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| # | SOFTWARE NEEDS | DESCRIPTION |
|  | **Server Infrastructure:** | To ensure high availability and performance, dependable servers are needed to host the database and website. |
|  | Networking Hardware: | In order to provide secure connections and enable data transfer between users, pharmacies, and the website's servers, networking hardware like as routers, switches, and firewalls is required. |
|  | End-User Devices: | A range of devices, such as laptops, tablets, smartphones, and desktop computers, will be used by users to access the website. It is crucial to guarantee responsiveness and compatibility with these devices. |
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| # | HARDWARE NEEDS | DESCRIPTION |
|  | Web Development Tools: | To create the front-end and back-end components of a website, software tools and frameworks for web development, such as HTML, CSS, and JavaScript, are needed. |
|  | System for managing databases (DBMS): | The management of the database holding pharmacy stock information and information requires a strong DBMS, like Oracle.  Version Control System: Putting in place a version control system is crucial for collaborative development since it enables several developers to work on the codebase at once and effectively monitor changes. |
|  | Testing and QA Tools: | To guarantee the caliber and dependability of the website, testing frameworks and QA tools are required. |
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| # | SUPPORT NEEDS | DESCRIPTION |
|  | Technical Support Team: | To help users and handle any technical problems or questions pertaining to the website, a specialized technical support team is required. |
|  | Infrastructure for customer service: | To guarantee a good user experience, systems and procedures must be in place to efficiently manage client questions, comments, and complaints. |
|  | Training and instructions: | Pharmacies and delivery staff should receive training materials and instructions on how to utilize the deliveryman system and website, along with security protocol and data entry requirements. |
|  | Knowledge of Security and Compliance: | To put strong security measures in place and guarantee compliance with pertinent laws, such HIPAA for the protection of healthcare data, you must have access to cybersecurity and regulatory compliance expertise. |
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