

Computer Science – Criteria E- Evaluation

- **Creating a functional and secure Login Page**

Met. Using HTML, CSS and PHP, a functional Login Page was used to create an attractive Login Page. The validation of data entries ensures security.

- **Adding and deleting new medicines and suppliers to the relevant databases**

Met. The user was able to add medicines and suppliers to the database with all the required information in data fields.

- **Viewing all medicine and suppliers to check records with the actual stock levels**

Met. The user had visual records of all added medicines and suppliers and could use it to verify data entries with the actual stock counts. The data tables only filtered and showed relevant information about the medicines and suppliers.

- **Recording transactions and generating accurate invoices displaying all the relevant information**

Met. The user was able to record transactions and due to the dynamic rows could generate an invoice consisting of various medicines. There was also appropriate stock management during transactions.

- **Creating Sales, Stock, Suppliers and Customers Reports**

Met. The user access data records for sales, stock, suppliers and customers for the required time periods. User did want additional data that could help with accessing medicine sales.

- **Accurately managing stock levels in databases**

Met. The user was able to delete and edit data records as per requirements to ensure appropriate stock levels were maintained.

- **Providing timely Expiry Date Alerts for medicines**

Met. The user received timely Expiry Date Alerts for the medicines so that they could ask suppliers for additional data in time.

Future Improvements:

This app is currently very useful for managing medicine stock and performing medicine entries for the hospital. However, in the future, the app can be tailored to other specific requests of the client and be made more refined. Also, it can be extended to provide information such as providing batch-wise details or connecting to other applications of the hospital.

Word Count: 310 words