**Clinic System requirements :**

**Project Functional And Non-Functional Requirements:**

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| Functional Requirements | Non-Functional Requirements |
| 1. Signing in 2. show interface that only has actions that user has access to 3. Accept default root id and password and enable change after first login 4. Add mangers and receptionists and set their login information 5. Add doctors and their specialty and schedules 6. Add patients and look them up from database 7. Log every sign in and out in a log file that prints who logged in and when and when they logged out | 1. check if id is valid and then see what type of user is signing in then compared to database 2. check the first three letters to show appropriate interface 3. set login count to zero and on first login prompt password change for owner 4. add all the needed data for entities in the program and make sure no invalid values are passed |

**Entity relation Diagram:**

Diagram

Description automatically generated