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| Health care management system A sophisticated health care management system that keep tracks of all the patient records in the facility. The system stores all the records in a relational database, making sure the data is secure and it’s integrity preserved. For effective service delivery the system has billing feature built in allowing the facility to seemlessly bill the patient making the service first and convinient. On top of that the system also packs a Lab test request feature allowing doctors in the hospital to request lab test from lab associates this feature greatly improves efficiency and allows for seemless communication between the lab and doctors. |  | “Our ability to achieve personal and business success is directly related to how well we can break through fear” |  |  |
|  |  | demo date  student name  Project Website url |  |  |

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| System Features  1. Patient registration. 2. Edit patient information 3. Bill creation and editing. 4. Add new users to the system. 5. Search feature allowing users to search for patients or other users in the system. 6. Autorization and authentication via login, logout and password reset. |  | User interface  The system user interface is made up a a dashboard housing all the system functionalities,Usage of this system functionalities is restricted by user permissions  for example the receptionist can only search,view and register new patients in the system.  The user interface is designed and implemented using bootstrap 4 and jquery. |  | System requirements   * CPU with atleast 6 core 12 threads * 16 Gigabytes of RAM * 1 gigabyte network card * I Terabyte solid states drive * 4 Terabytes hard disk * Windows 10/ Mac os/ Linux operating system. |