

I. Functional Requirements - Prioritized according to importance

1. Provide access to the system by login credentials
2. Restrict functionality to users based on their roles
3. Enter, Modify, View individual patient encounter (interactions in clinic for a given visit/complaint)
 - a) Simple input mode for high throughput of patients
 - b) Advanced mode for extended encounters
4. Enter, Modify, View individual patient medical records (demographics, treatment history, notes and encounters)
5. Search ability by name first, last, range:date of birth, age, weight, height, gender, bmi, <add more later>
6. Provide an image for a patient in their medical record
7. Attach files to a patient's medical record or specific encounter. Specify type and size of files to be attached.
Option for raw file, file that outside our specifications.
8. Track inventory and distribution to patients
9. Export individual medical records in human readable format & paper system for data entry
10. Network and non-network synchronization

III. Initial Task Selection

- Set up the main trunk
- Inspect more around database connectivity and Hibernate
- Initial implementation of functional requirements 1,2, 3 and/or 4
- Initial implementation of UI; login page, patient view