

List of processing:

1. Insertion: Add a new patient record to the system.
2. Removal: Remove a patient from the system based on their ID that already finished their treatment plan.
3. Searching: Search for a patient by condition or injury. It allows to find and retrieve relevant patient information.
4. Update: Update patient certain information like change treatment plan adjustment.
5. Traversing the List: Access each patient's record sequentially to review or update information. Split record into different Linked List based on age
6. Sort: sort the names followed by the ID in ascending order
7. Calculate treatment cost