Title: Allocate Bed

As a hospital administrator, I want to be able to allocate beds for patients, So that I can efficiently manage the hospital's bed occupancy and provide timely care to patients.

Acceptance Criteria:

1. Access Bed Occupancy Status:
   As a user, I want to access the hospital management system to view the current bed occupancy status beds along with their types (e.g., general, private, intensive care).
2. Real-time Bed Availability Updates:
   The system should provide real-time updates on bed availability to avoid double allocations.
3. Update Patient's Record:
   After allocation, the system should update the patient's record with the assigned bed details.
4. Trigger Notifications:
   The bed allocation process should trigger notifications to relevant hospital staff, including nurses and administrative personnel.

Success:

- Upon successful bed allocation, a confirmation message should be displayed, indicating the assigned bed details for the patient.
- The patient's status should be updated to "Admitted," reflecting the successful bed allocation.

Failure:

- If there are issues accessing the bed information, an error message should guide user on corrective actions.
- If all beds of a specific type are occupied, the system should notify user, and user should have the option to allocate a different bed type or wait for availability.
- If there are technical issues during the allocation process, the system should provide an error message.