**Modules**

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1. Users Management
   1. Create hospitals
   2. Create one admin user for created hospital
   3. Assign and revoke roles from created admin
   4. Disable and enable services to hospitals on a package basis
   5. Reset deceased patients’ passwords and send only to primary emergency contacts
   6. Create system users
   7. Assign roles and revoke roles from system users
2. Staff Management
   1. Hire staff members
   2. Pay staff members
   3. Manage shifts
   4. Terminate staff’s services through
      1. Retirement
      2. Resignation
      3. Firing from position
3. Patients Management
   1. OPD
      1. Register new patients
      2. Assign new patients to doctors
      3. Queue new and old patients for daily OPD for consultancy
      4. Record diagnosis
      5. Record prescriptions
      6. Request for tests
         1. Laboratory
         2. Ultra-scan
         3. X-Ray
         4. Others
      7. Accept test results
      8. Send test results to patients
      9. Schedule follow-up visits
      10. Admit patients to medical wards
      11. Refer patients to another hospitals
      12. Schedule patients for surgical operations
   2. Emergency Ward
      1. Admit new patients
      2. Admit old patients
      3. Record diagnosis
      4. Record prescriptions
      5. Discharge patients
      6. Admit patients to medical wards
      7. Release undischarged patients to families
      8. Transfer deceased patients to morgues
      9. Release deceased patients to families
   3. Medical Ward
      1. Attend to patients on schedules
      2. Prescribe medication
      3. Request tests
         1. Laboratory
         2. Ultra-scan
         3. X-ray
         4. Others
      4. Accept test results
      5. Schedule follow-up visits
      6. Schedule for surgical operations
      7. Discharge patients
      8. Refer patients to other hospitals
      9. Release undischarged patients to families
      10. Transfer deceased patients to morgues
   4. Appointments
      1. Make new patients’ appointments
      2. Make old patients’ appointments
4. Finance Management
   1. Bill patients
   2. Accept payments
      1. Full payments
      2. Part payments
   3. Accept donations
   4. Record operational expenses
5. Supplies Management
   1. Make requests for supplies
   2. Order supplies
   3. Stock warehouse with ordered supplies
   4. Distribute supplies
   5. Withdraw distributed supplies
6. Pharmacy Management
   1. Order pharmaceutical supplies
   2. Stock pharmacy warehouse with ordered supplies
   3. Shelf pharmacy from warehouse
   4. Return from pharmacy to warehouse
   5. Sell medication
      1. Based on local prescriptions
      2. Based on outside prescriptions
7. Assets Management
   1. Make requests for assets
   2. Acquire assets
   3. Track assets
   4. Assign assets
   5. Withdraw assigned assets
   6. Sell assets
   7. Dispose of assets
8. Collaboration
   1. Patients request medical records
      1. For self
      2. For third party
   2. Provide medical records to designated persons (parties)
   3. Have options to make medical records available
      1. Last visit date
      2. Diagnosis history
      3. Medication history
      4. Allergies
   4. Provide needed reports to authorized authorities
9. Reports \*\*\*
   1. Daily hospital attendance
      1. OPD
      2. Emergency
      3. Medical ward
   2. Sales reports
      1. Daily
      2. Other specified periods
      3. Cash sales reports
      4. Credit sales reports
   3. Supplies stock level reports
      1. Pharmacy
      2. Laboratories
      3. General supplies
   4. Shift staff listing
   5. Discharged sheet
   6. Expenditure reports

\*\*\* More reports will be identified during detailed requirements gathering with the subject matter experts (SMEs) during the project.