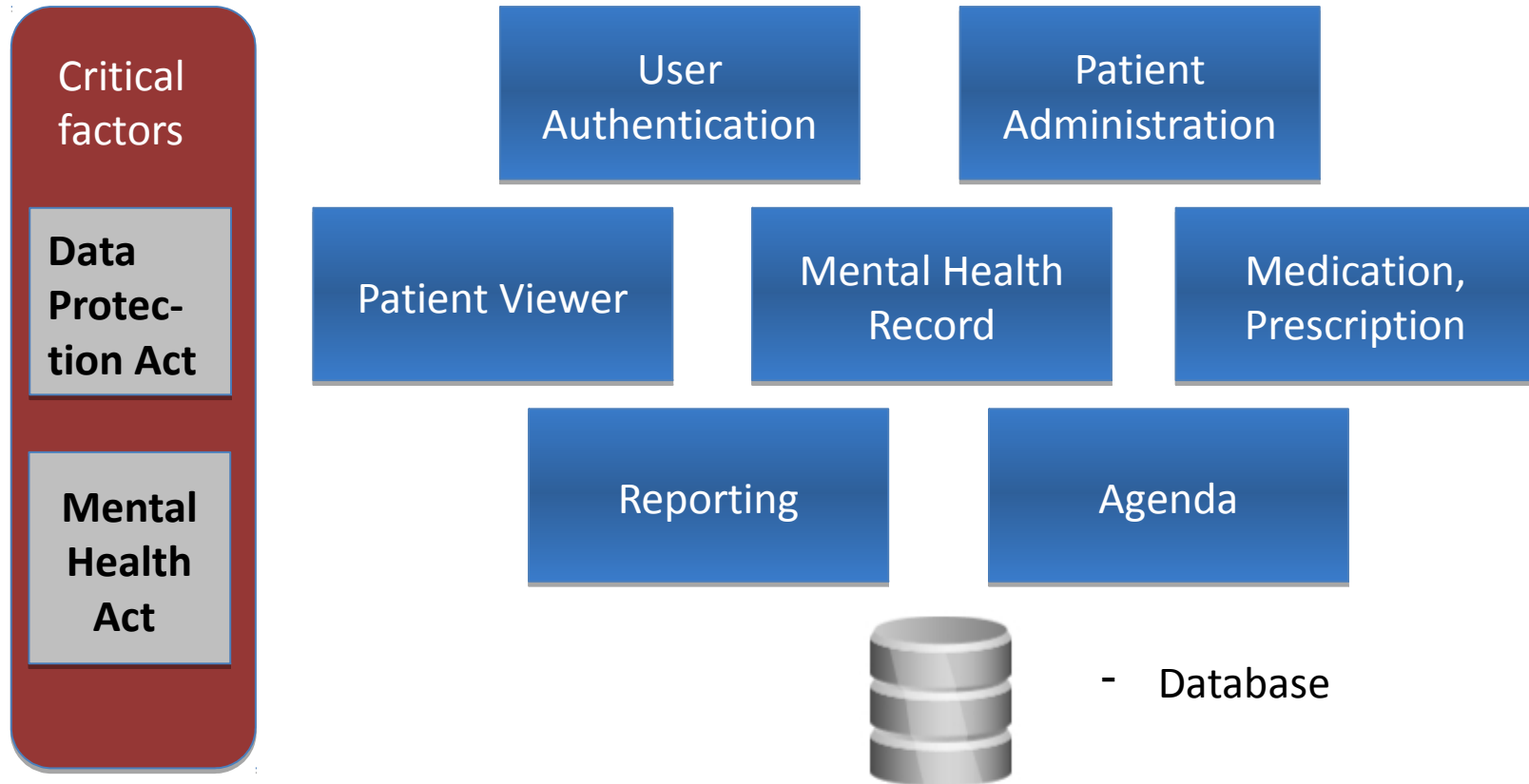# Software Engineering and Design
Case Study 1 – Task 1
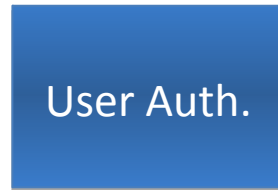
Target users

Target users:
- <u>Clinical staff</u>
  - Doctors
  - Nurses
  - Health visitors

- Receptionists
- Medical record staff
- Hospital Management
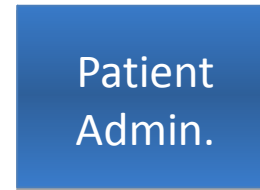
Components and Architecture

Critical factors

Data Protec-tion Act

Mental Health Act

User Authentication

Patient Administration

Patient Viewer

Mental Health Record

Medication, Prescription

Reporting

Agenda

- Database

Components and Architecture

- key features   Users

Critical factors

Data Protec- tion Act

Mental Health Act

User Auth.

- Role Model
All Users

Patient Admin.

- Admin of Patient Data
Medical Records Staff

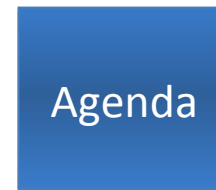Patient Viewer

M.H. Record

Medi, Prescription

- View Patient Data and Enter Patient Treatment
Clinical Staff

Reporting

- Create Reports
Medical Records Staff
- Receive / Access Reports
Hospital Management

Agenda

- Management of Patient appointments
Receptionist