Database Design (Tables and their columns) =>

1) User
    i) Userid
    ii) Name
    iii) Role [Admin/Borrower]
    iv) Phone number
    v) Email
    vi) Last login time

2) Authentication
    i) Userid
    ii) Username
    iii) Password
    iv) Safety question
    v) Safety answer

3) Category
    i) Category Name
    ii) Lending period
    iii) Ban Period
    iv) Fine/day

4) Asset
    i) Asset id
    ii) Category name
    iii) Subcategory
    iv) Feature description
    v) Date Added
    vi) Is Available

5) Borrow
    i) Transaction id
    ii) User id
    iii) Asset id
    iv) Issue date
    v) Due date
    vi) Return date
    vii) Borrow status [Open/Close/Pending]

6) Over Due Transactions
    i) Transaction id
    ii) Ban start Date
    iii) Is Fine Paid
    iv) Is Ban Finished

Beans (POJO and their variables with types) =>

1) User
    i) Userid - int
    ii) Name - String
    iii) Role - String [Admin/Borrower]
    iv) Phone number - String
    v) Email - String
    vi) Last login time - Date

2) Authentication
    i) Userid - int
    ii) Username - String
    iii) Password - String
    iv) Safety question - String
    v) Safety answer - String

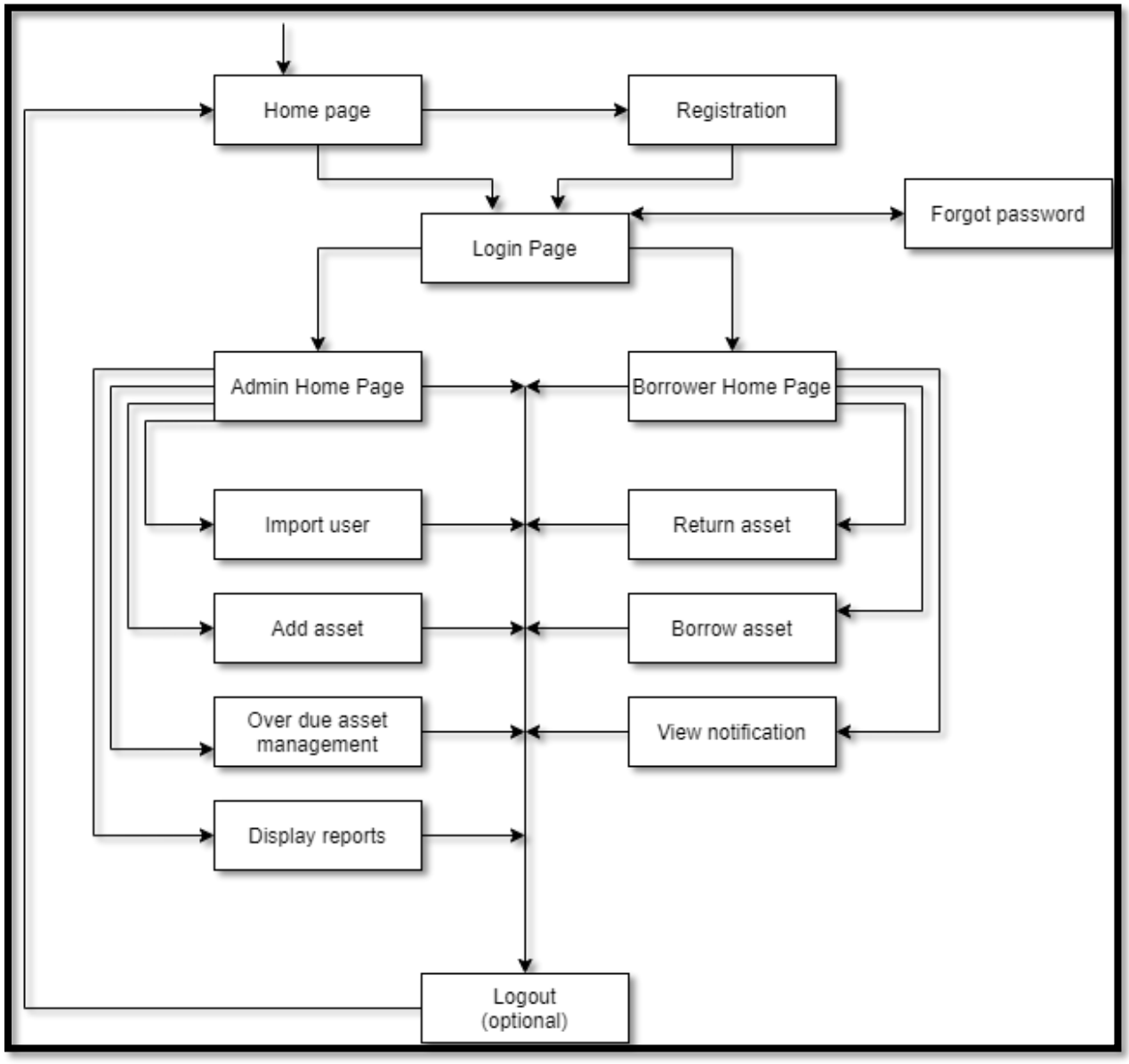
3) Category
    i) Category Name - String
    ii) Lending period - int
    iii) Ban Period - int
    iv) Fine/day - int

4) Asset
    i) Asset id - int
    ii) Category name - String
    iii) Subcategory - String
    iv) Feature description - String
    v) Date Added - Date
    vi) Is Available - Boolean

5) Borrow
    i) Transaction id - int
    ii) User id - int
    iii) Asset id - int
    iv) Issue date - Date
    v) Due date - Date
    vi) Return date - Date
    vii) Borrow status - String [Open/Close/Pending]

6) Over Due Transactions
    i) Transaction id - int
    ii) Ban start Date - Date
    iii) Is Fine Paid - Boolean
    iv) Is Ban Finished - Boolean

Webpages =>


Home page
Registration
Forgot password
Login Page
Admin Home Page
Borrower Home Page
Import user
Return asset
Add asset
Borrow asset
Over due asset management
View notification
Display reports
Logout (optional)