Modules for Multi-branch Cycle Record

1. Login:
- Username
- Password
- Validate
- Redirect

2. Buy add to inventory:
Access right: Parent branch

- Bike model number
- Number of items
- Buying date
- Lot number

3. Sell / update inventory
Access right: Parent branch + child branch

- Bike brand
- Bike model
- Number of items sold
- Customer information::
    - Customer name
    - Customer address
    - Sex
    - Address

4. Edit
Edit before final update to database:
Access right: Parent branch + child branch

- Bike brand
- Number of bikes to add in inventory (only admin)
- Number of bikes sold from inventory
- Customer information

5. Add branch
- Branch name

- Branch username
- Branch Password
- Validate

6. Delete Branch
- Delete branch

7. Display Information
Access right::

- Display respective inventory
- Display sales record
  ->customer name
  ->customer address
  ->bike model
  ->bike brand
  ->number of items sold

8. Stock alert:
- Critical amount of stock remaining in stock.

9. Logout
- Logout