# Modules for Multi-branch Cycle Record

## Login:

* Username
* Password
* Validate
* Redirect

## Buy add to inventory:

Access right: Parent branch

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

## 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

## 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

## Add branch

* Branch name
* Branch username
* Branch Password
* Validate

## Delete Branch

* Delete branch

## Display Information

Access right::

* Display respective inventory
* Display sales record  
  ->customer name

->customer address

->bike model

->bike brand

->number of items sold

## Stock alert:

* Critical amount of stock remaining in stock.

## Logout

* Logout