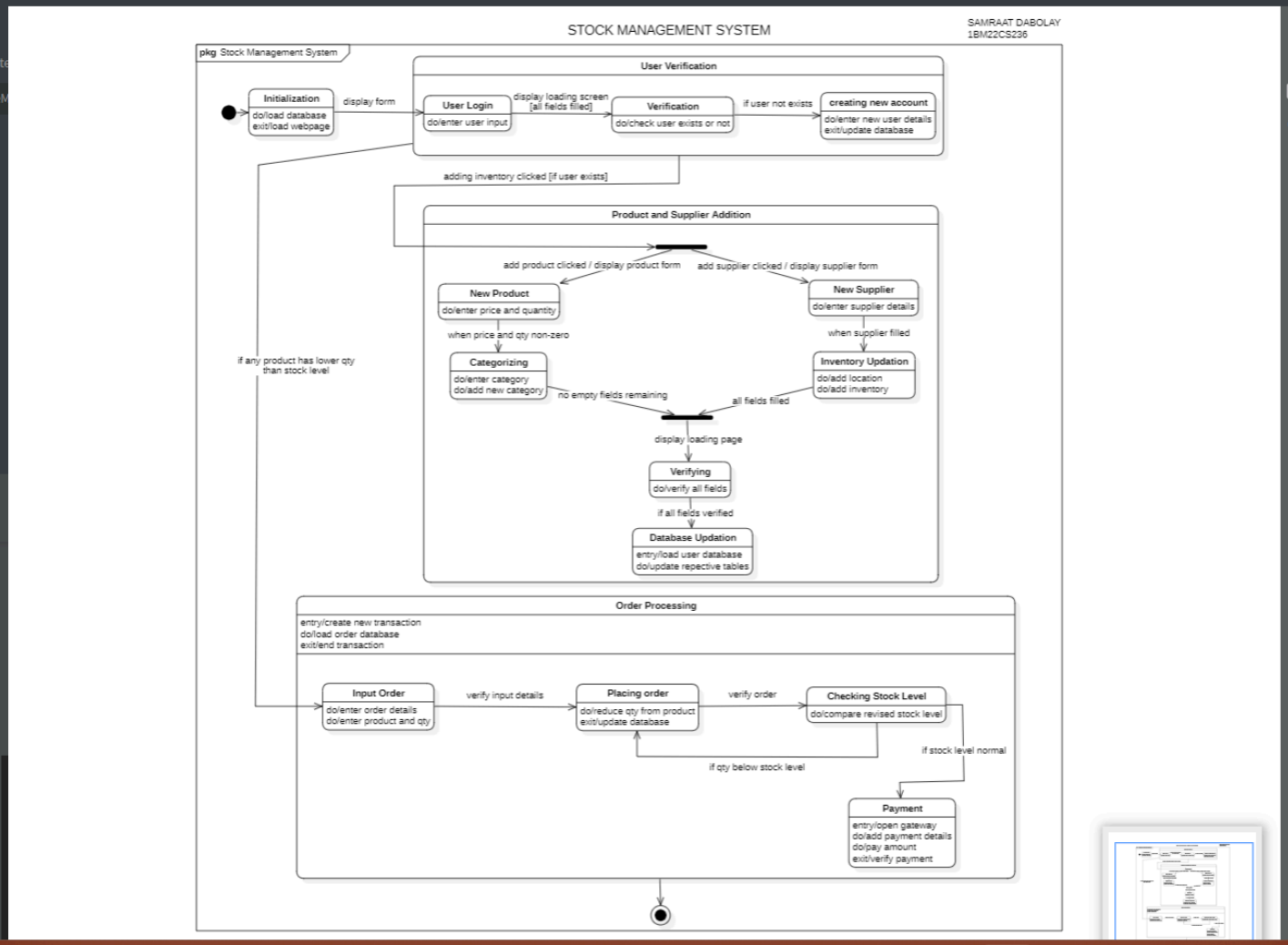
• stock management system.mdj — StarUML(EVALUATION MODE)

File Edit Format Model Tools View Window Debug Help

WORKING DIAGRAMS

Main — Stock Management Syste

StatechartDiagram1 — StateM



MODEL EXPLORER

- (->Verifying)
  - display loading page
- (Verifying->Database Updati
  - if all fields verified
- (Checking Stock Level->Plac
  - if qty below stock level
- (User Verification->Input Or
  - if any product has lower
- (Placing order->Checking St
  - verify order
- (Input Order->Placing order
  - verify input details
- (Checking Stock Level->Payı
  - if stock level normal
- (Order Processing->)

TOOLBOX

- Orthogonal State
- Junction
- Shallow History
- Deep History
- Entry Point
- Exit Point
- Terminate
- Connection Point
- Reference
- Frame

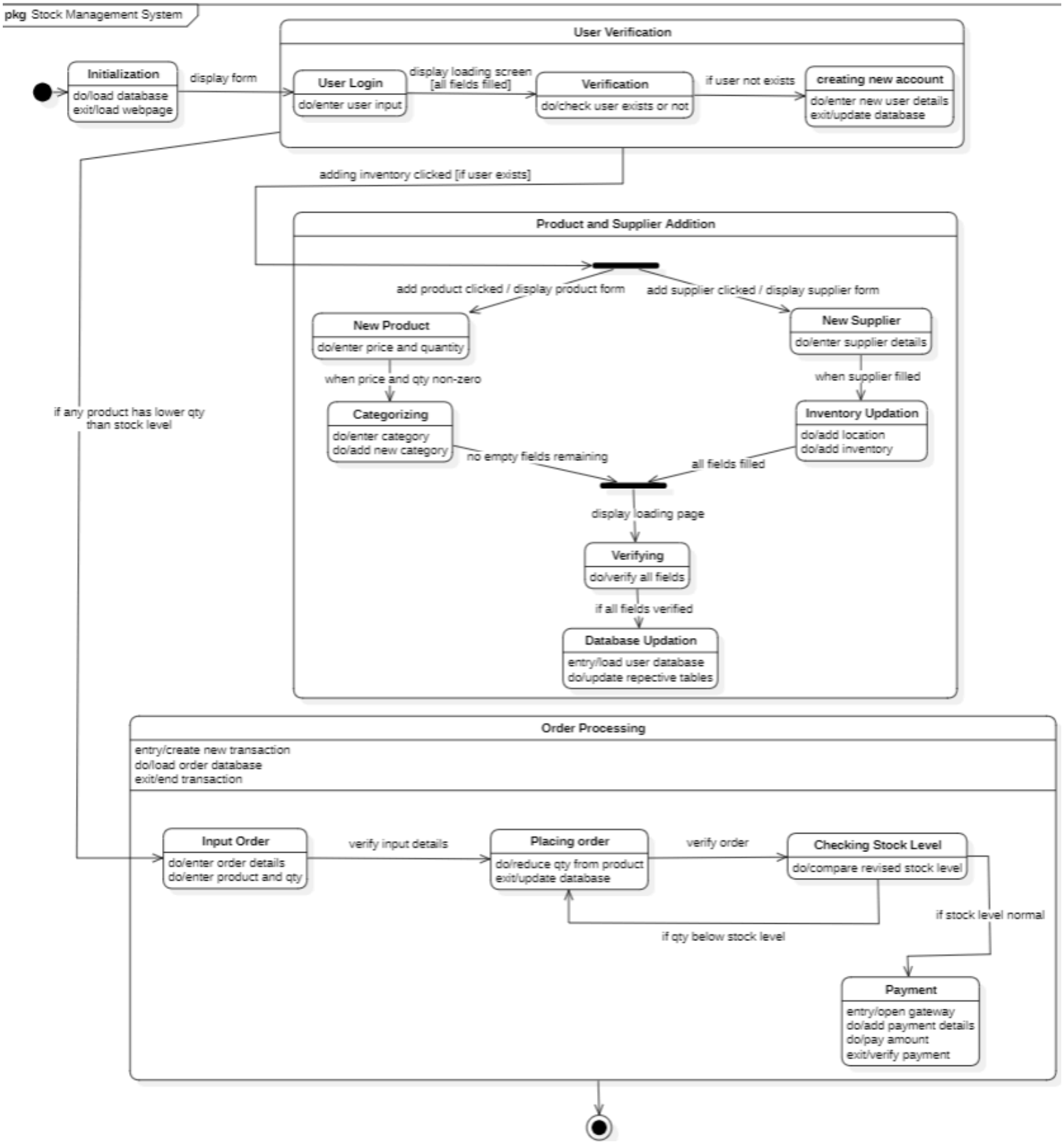
EDITORS

22°C Partly cloudy

Search

ENG IN

20:56 27-11-2024


pkg Stock Management System
User Verification
Initialization
do/load database
exit/load webpage
display form
User Login
do/enter user input
display loading screen
[all fields filled]
Verification
do/check user exists or not
if user not exists
creating new account
do/enter new user details
exit/update database
adding inventory clicked [if user exists]
Product and Supplier Addition
add product clicked / display product form
add supplier clicked / display supplier form
New Product
do/enter price and quantity
New Supplier
do/enter supplier details
when price and qty non-zero
when supplier filled
Categorizing
do/enter category
do/add new category
Inventory Updation
do/add location
do/add inventory
no empty fields remaining
all fields filled
display loading page
Verifying
do/verify all fields
if all fields verified
Database Updation
entry/load user database
do/update repective tables
if any product has lower qty
than stock level
Order Processing
entry/create new transaction
do/load order database
exit/end transaction
Input Order
do/enter order details
do/enter product and qty
verify input details
Placing order
do/reduce qty from product
exit/update database
verify order
Checking Stock Level
do/compare revised stock level
if stock level normal
if qty below stock level
Payment
entry/open gateway
do/add payment details
do/pay amount
exit/verify payment