IT619 - Design of Software Systems
IT618 - Enterprise Computing

Project :- Online Exhibition System

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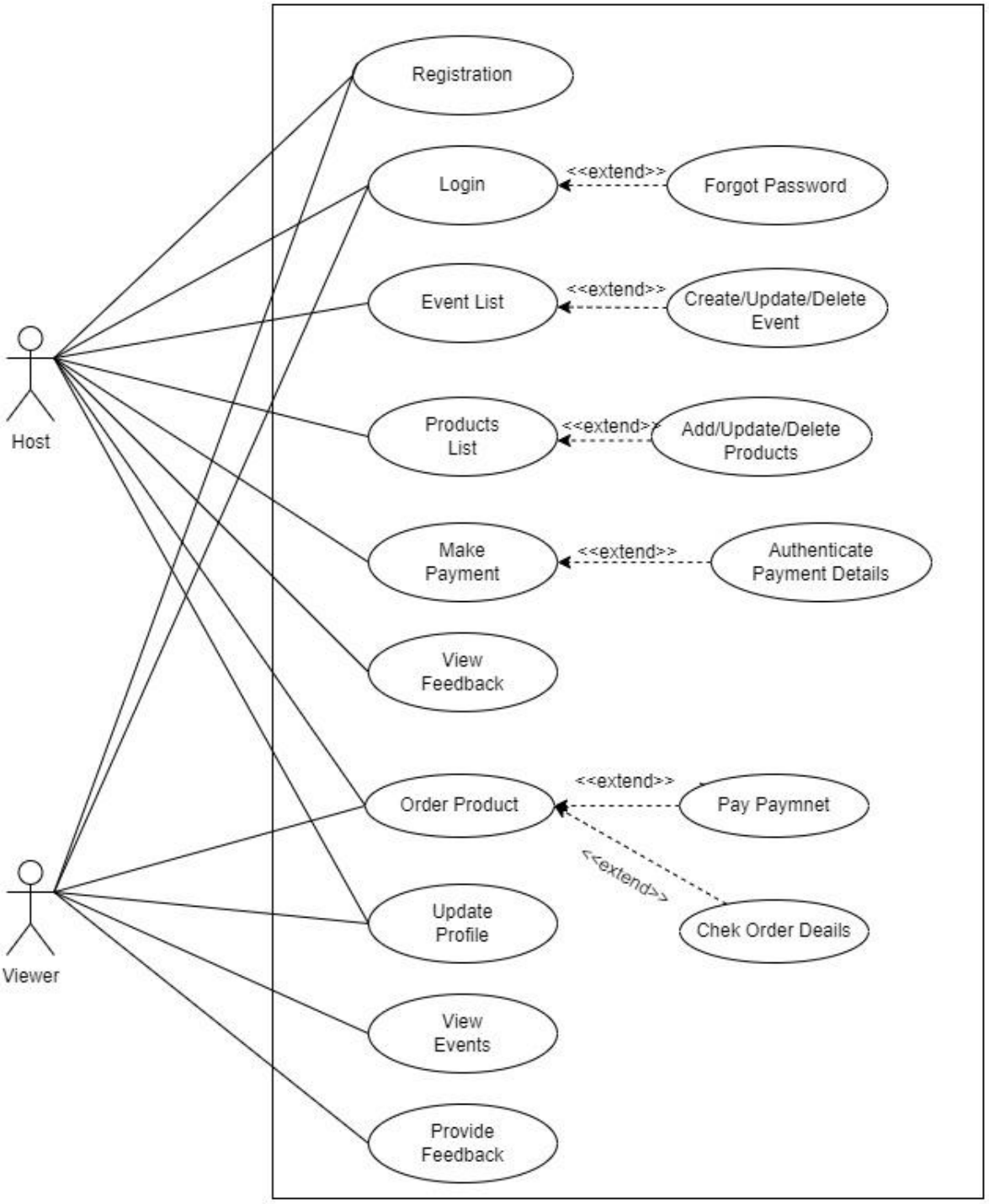
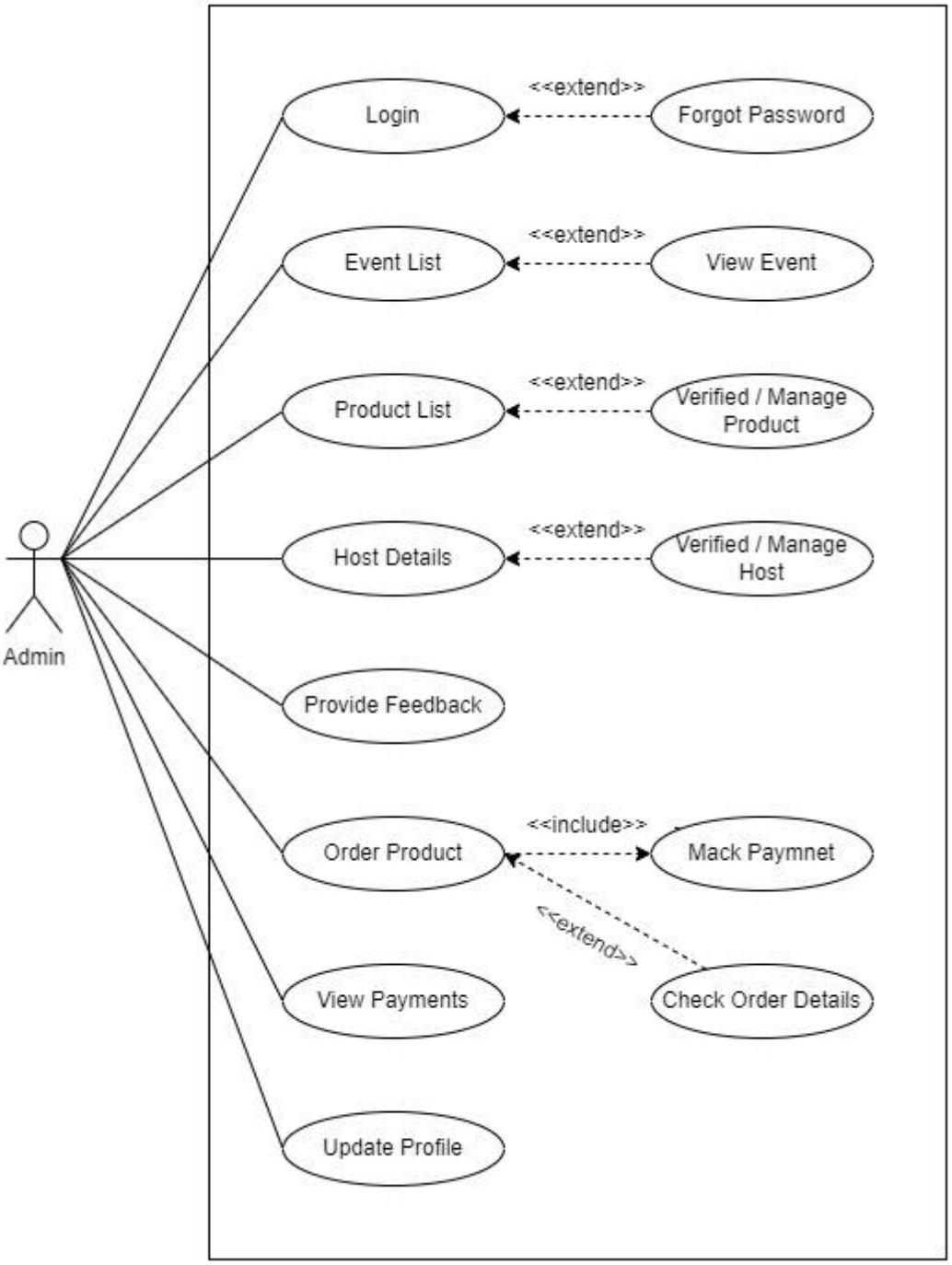
USE CASE DIAGRAM

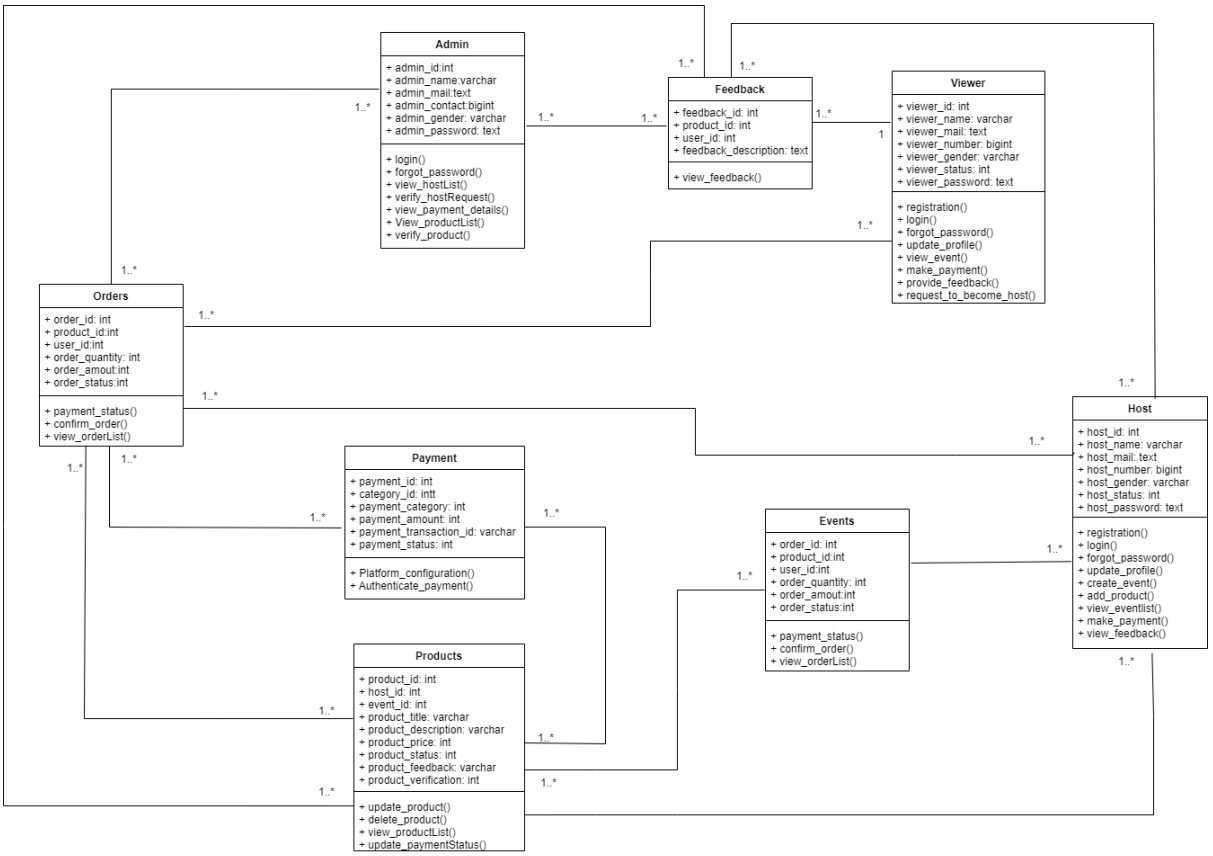
1) **Host and Viewer**



2) Admin

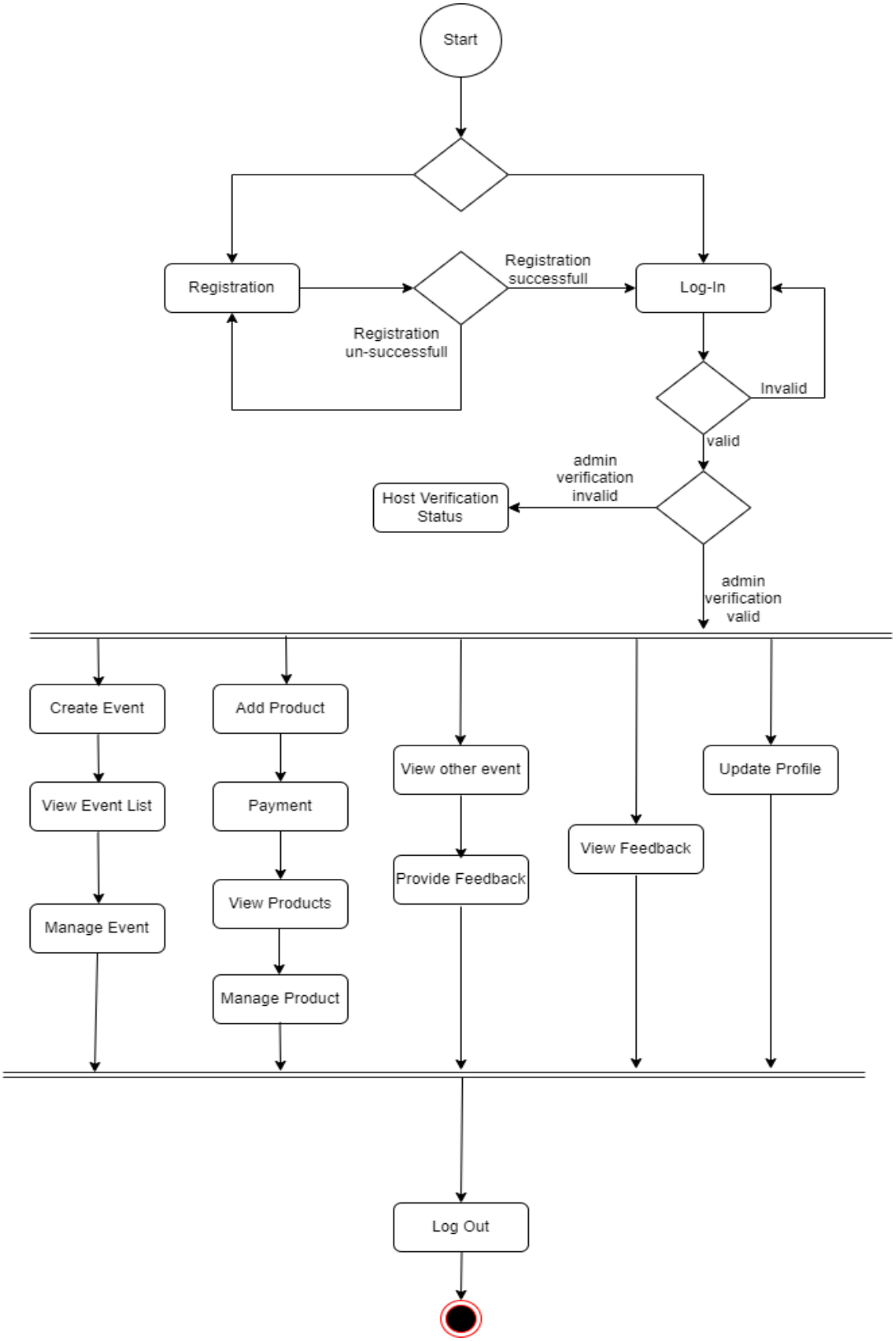

Admin
Login
<<extend>>
Forgot Password
Event List
<<extend>>
View Event
Product List
<<extend>>
Verified / Manage Product
Host Details
<<extend>>
Verified / Manage Host
Provide Feedback
Order Product
<<include>>
Mack Paymnet
<<extend>>
View Payments
Check Order Details
Update Profile

CLASS DIAGRAM

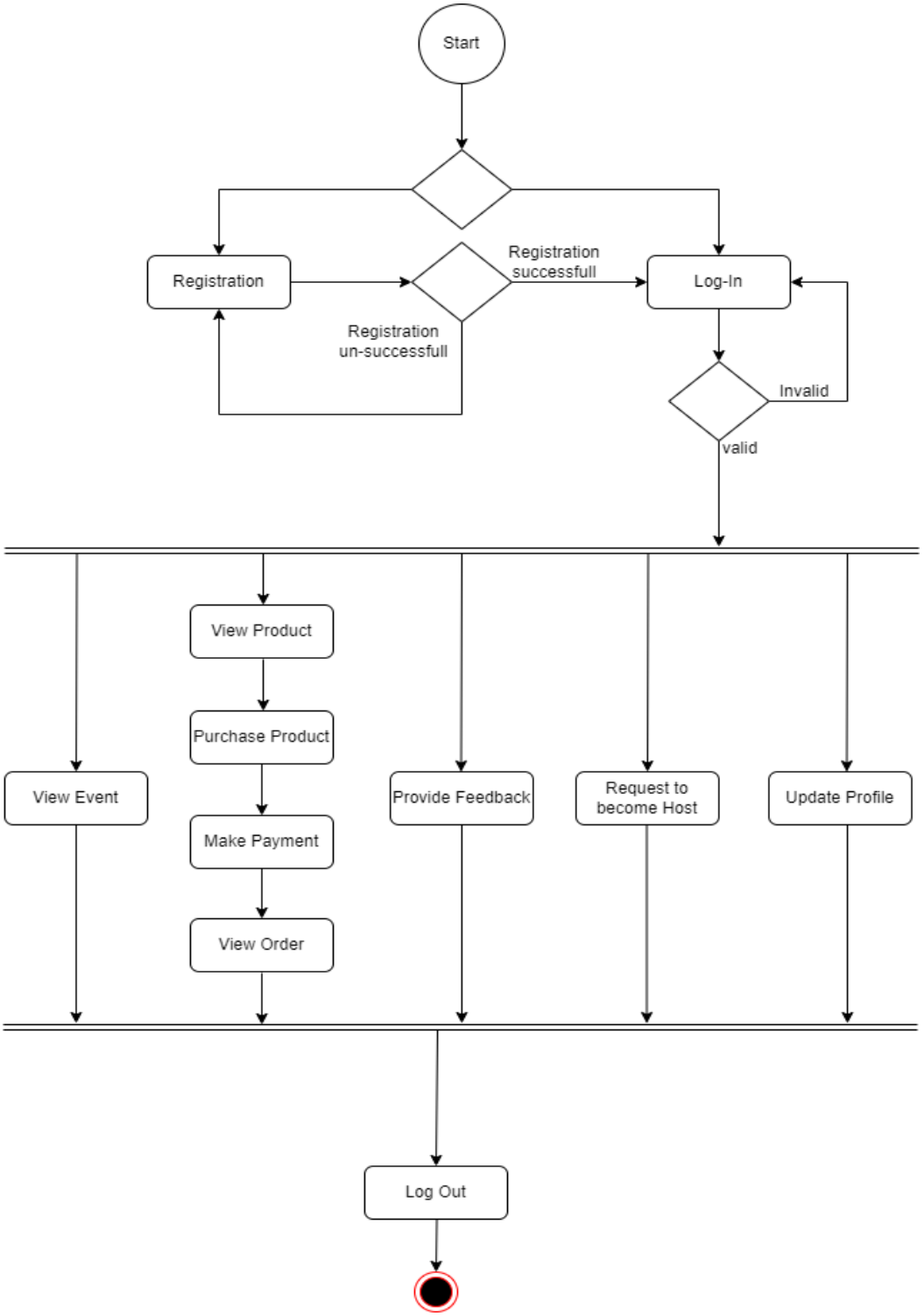


ACTIVITY

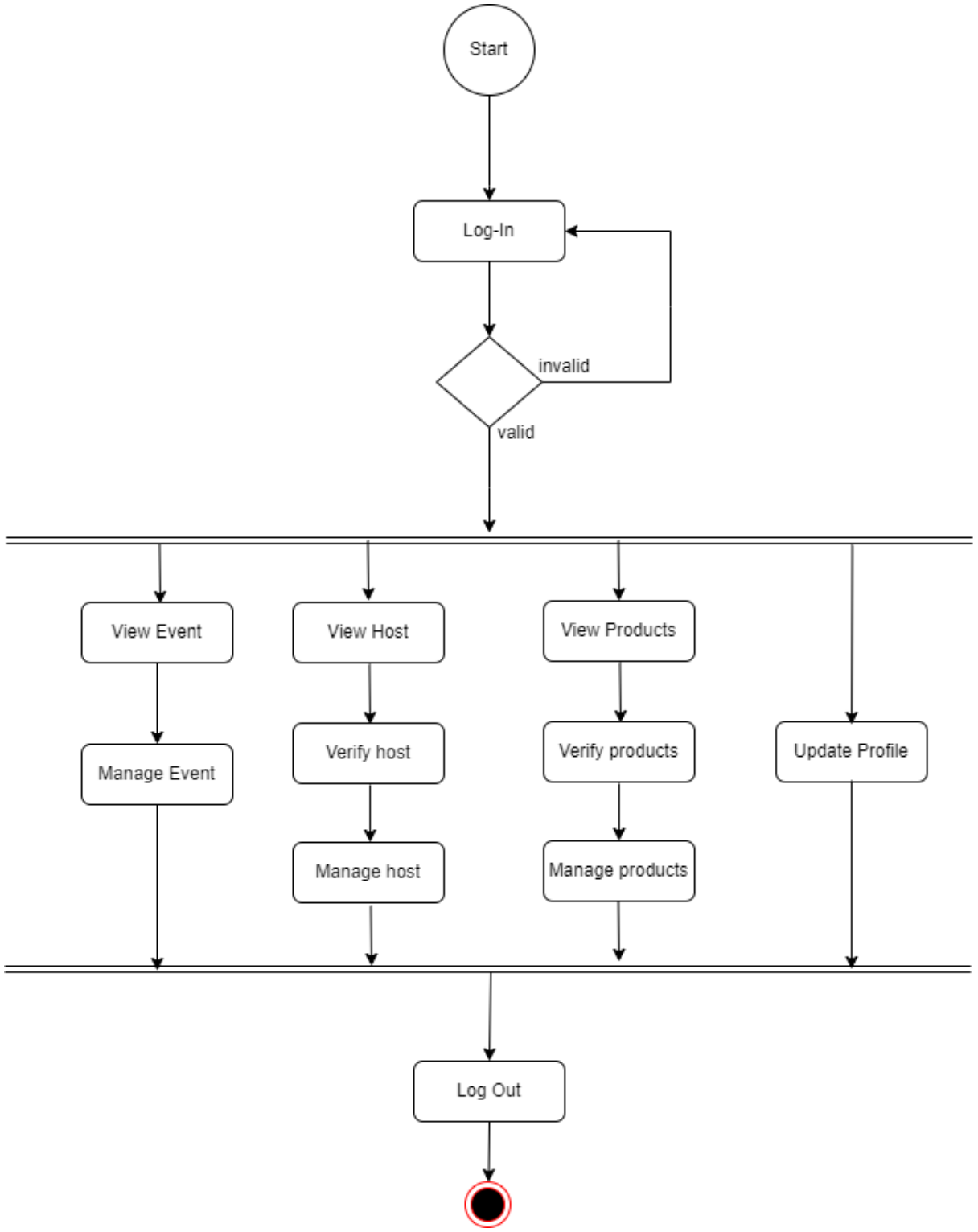
1) **HOST**



2) VIEWER

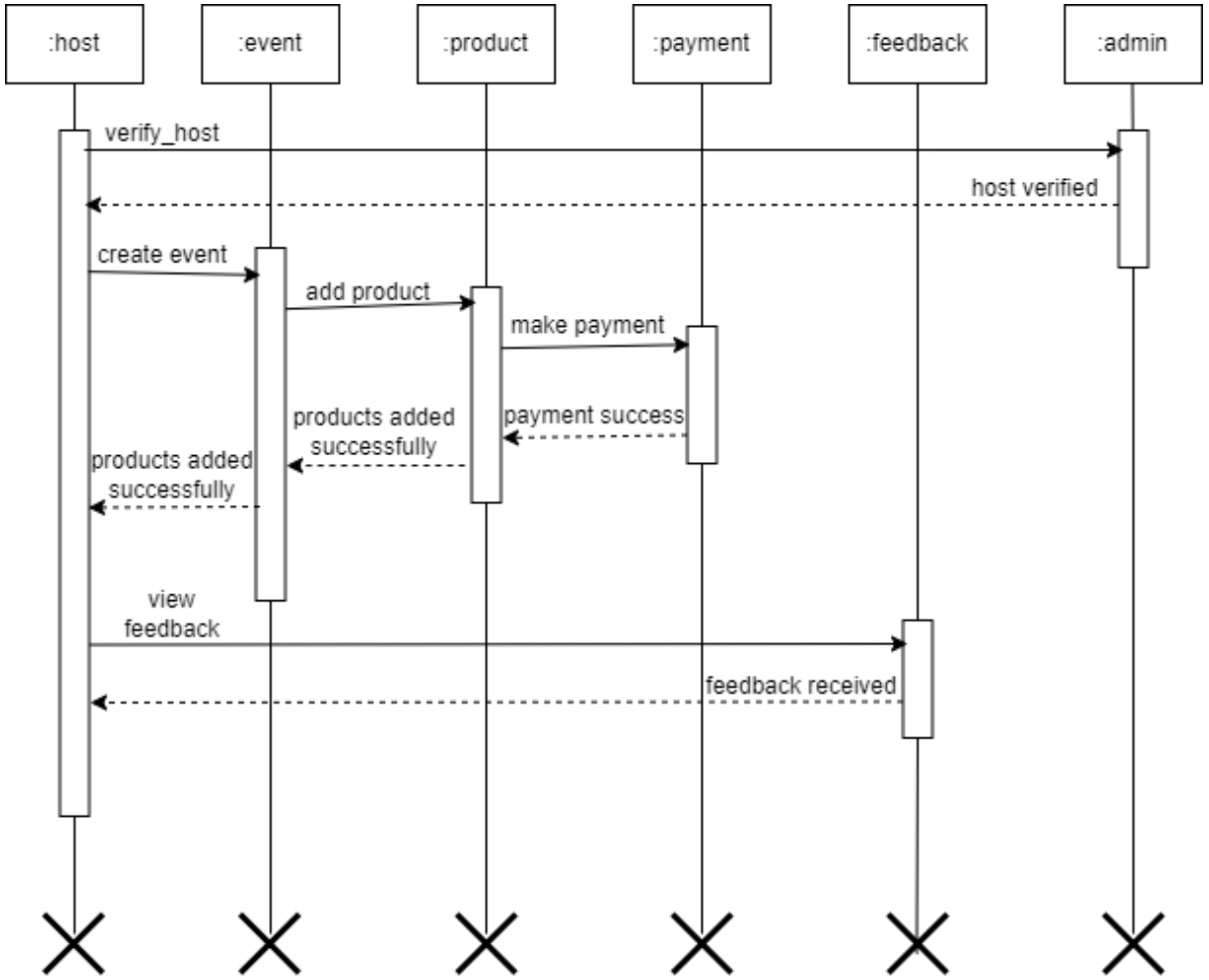

Start
Registration
Registration successfull
Log-In
Registration un-successfull
Invalid
valid
View Product
Purchase Product
Make Payment
View Order
View Event
Provide Feedback
Request to become Host
Update Profile
Log Out

3) ADMIN

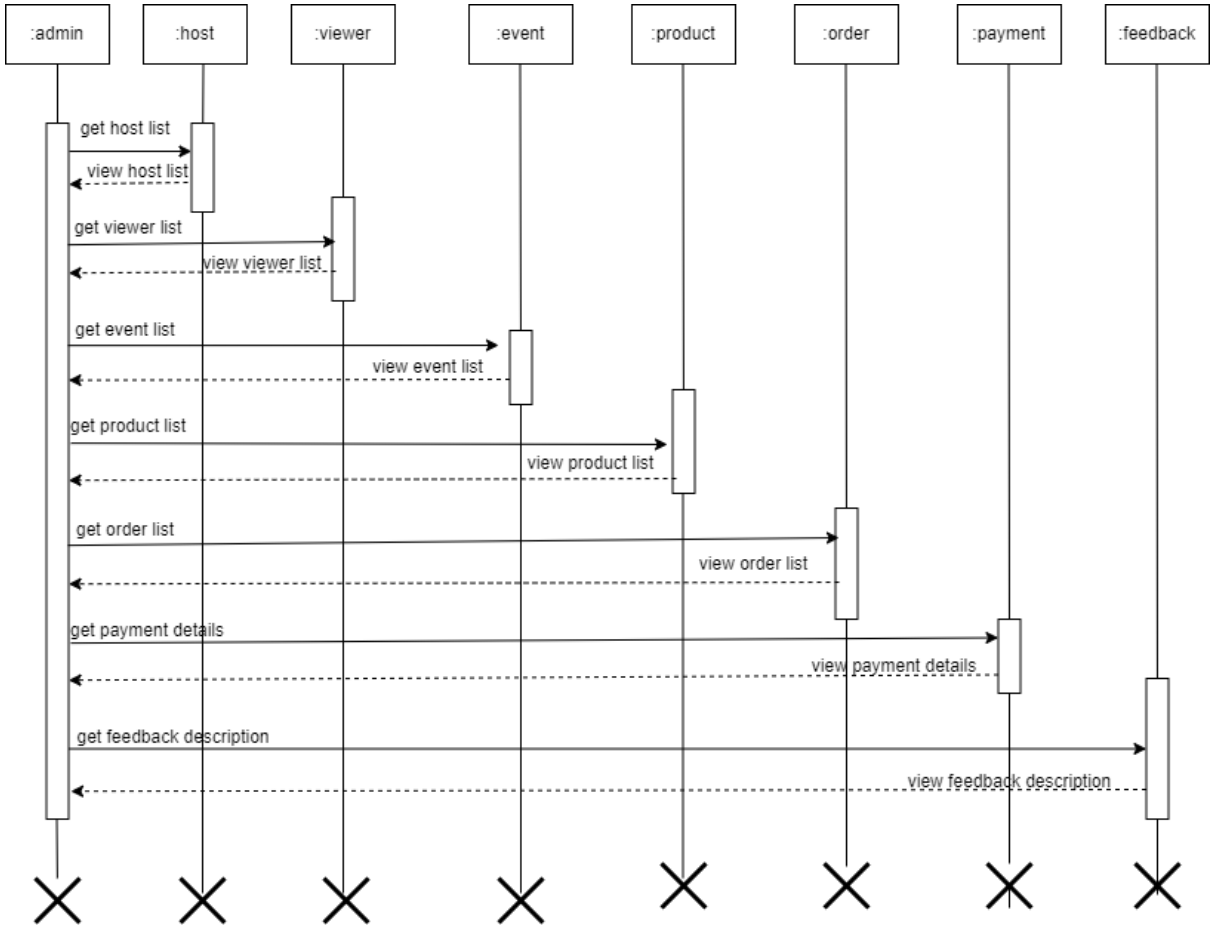

Start
Log-In
invalid
valid
View Event
View Host
View Products
Manage Event
Verify host
Verify products
Update Profile
Manage host
Manage products
Log Out

SEQUENCE

1) **HOST**



2) ADMIN


:admin
:host
:viewer
:event
:product
:order
:payment
:feedback
get host list
view host list
get viewer list
view viewer list
get event list
view event list
get product list
view product list
get order list
view order list
get payment details
view payment details
get feedback description
view feedback description

DESIGN COMPONENTS

1) PRESENTATION TIER

Classes that can be included in the presentation tier based on the class diagram can be:-

- EVENT:- The event table will be used to display the events list and all the details related to it.
- PRODUCT:- The product table will be used to display all the products that is to be exhibited in the event

2) BUSINESS TIER

Classes that can be included in the presentation tier based on the class diagram can be:-

- HOST:- The host of the event will be able to create and update and delete all the details in the events
- VIEWER:- The viewer in the system can view all the ongoing events.

3) DATABASE TIER

All the classes will in the diagram will have an impact on the database which will be used to make changes in the database using DAO object