Software Construction And Development

Project artifact (07)

Submitted by:

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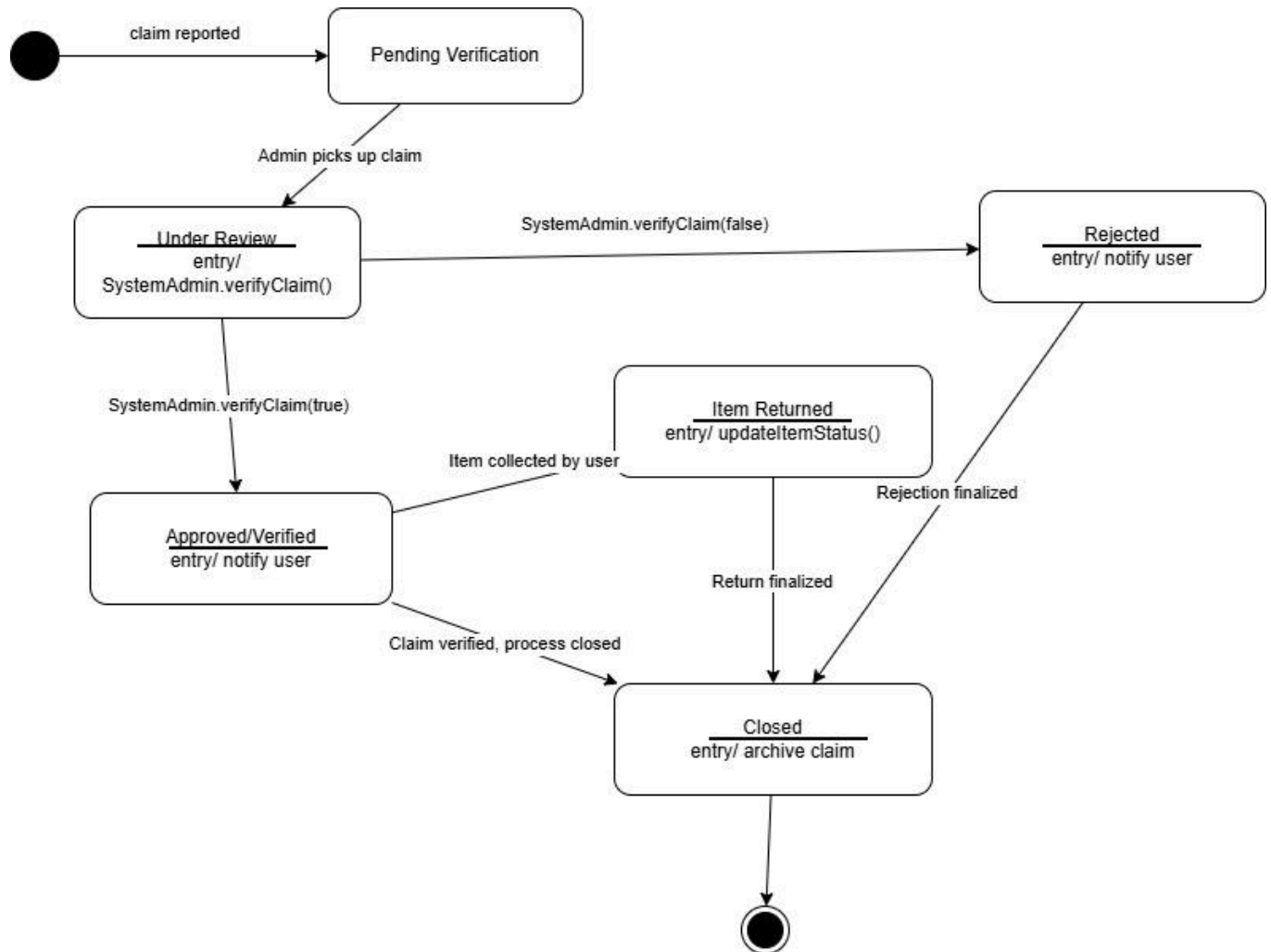Section SE(5-2)

Submitted to:

Sir/Mr. Muhammad Islam Abbasi

Faculty of Computing

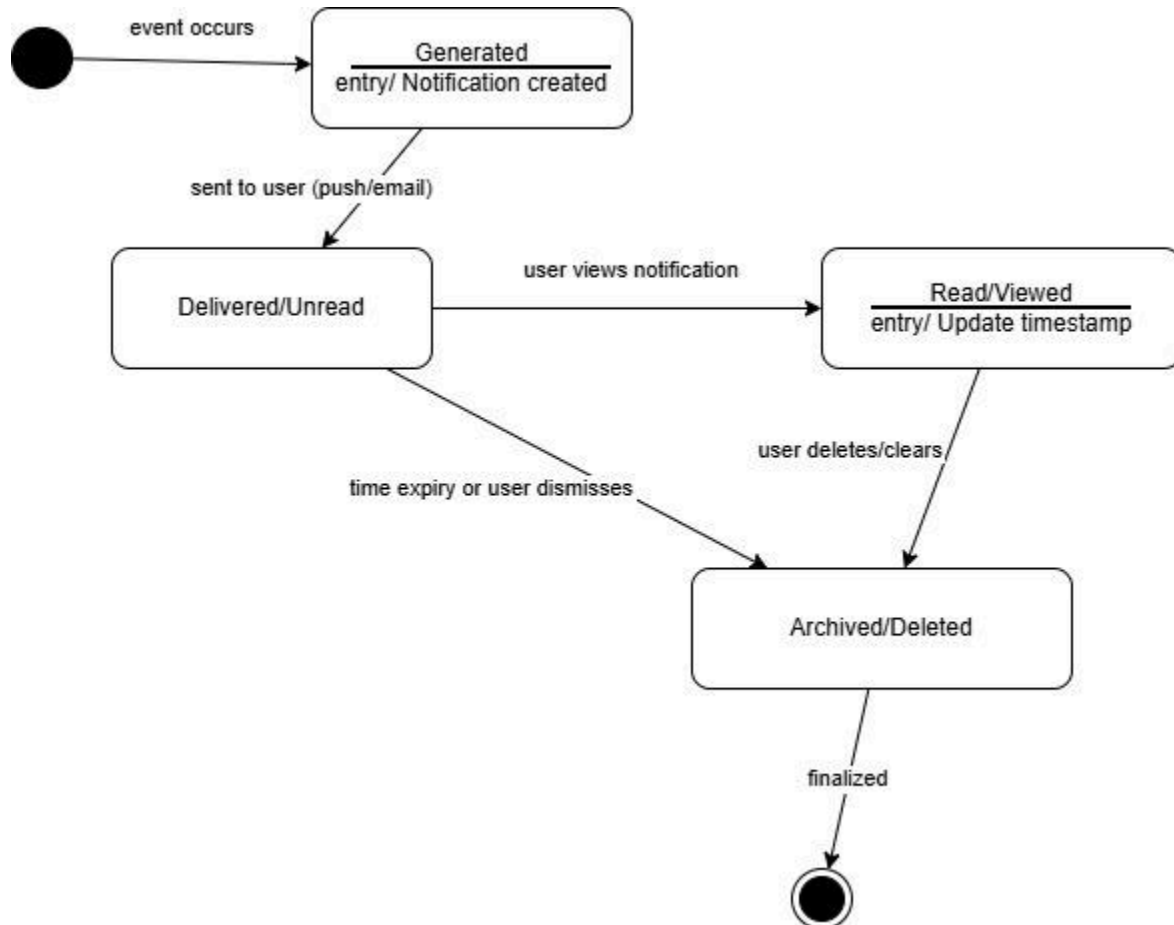# RIPHAH International University Islamabad

State Chart Diagram:
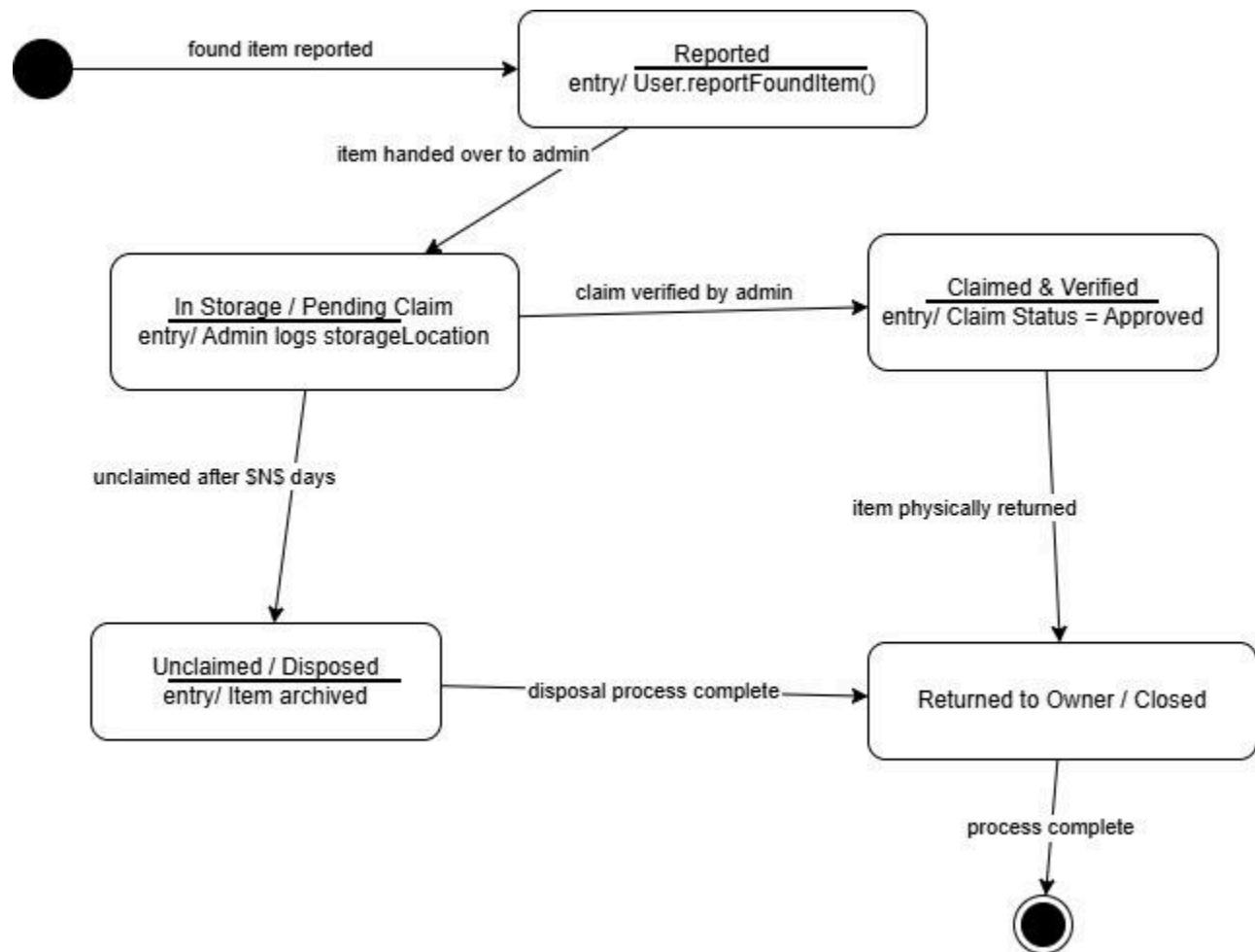
Claim State chart Diagram:
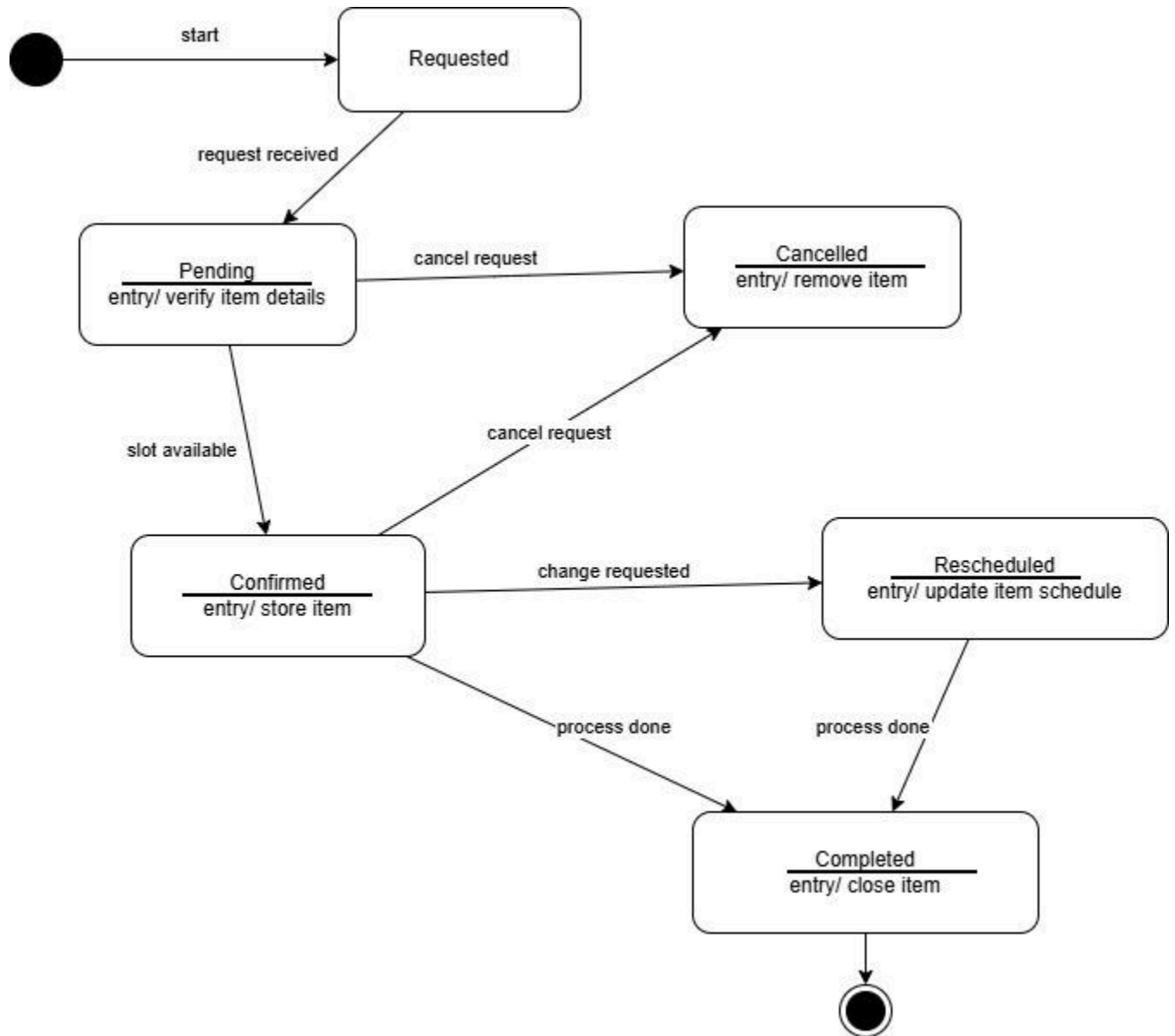
Notification State chart Diagram:

FoundItem State chart Diagram:

found item reported → **Reported**
entry/ User.reportFoundItem()

item handed over to admin

In Storage / Pending Claim
entry/ Admin logs storageLocation

claim verified by admin →

Claimed & Verified
entry/ Claim Status = Approved

unclaimed after $NS days

item physically returned

Unclaimed / Disposed
entry/ Item archived

disposal process complete →

Returned to Owner / Closed

process complete

Item State chart Diagram:

System Admin state char diagrema: