Software Construction And Development

Project artifact (05)

Submitted by:

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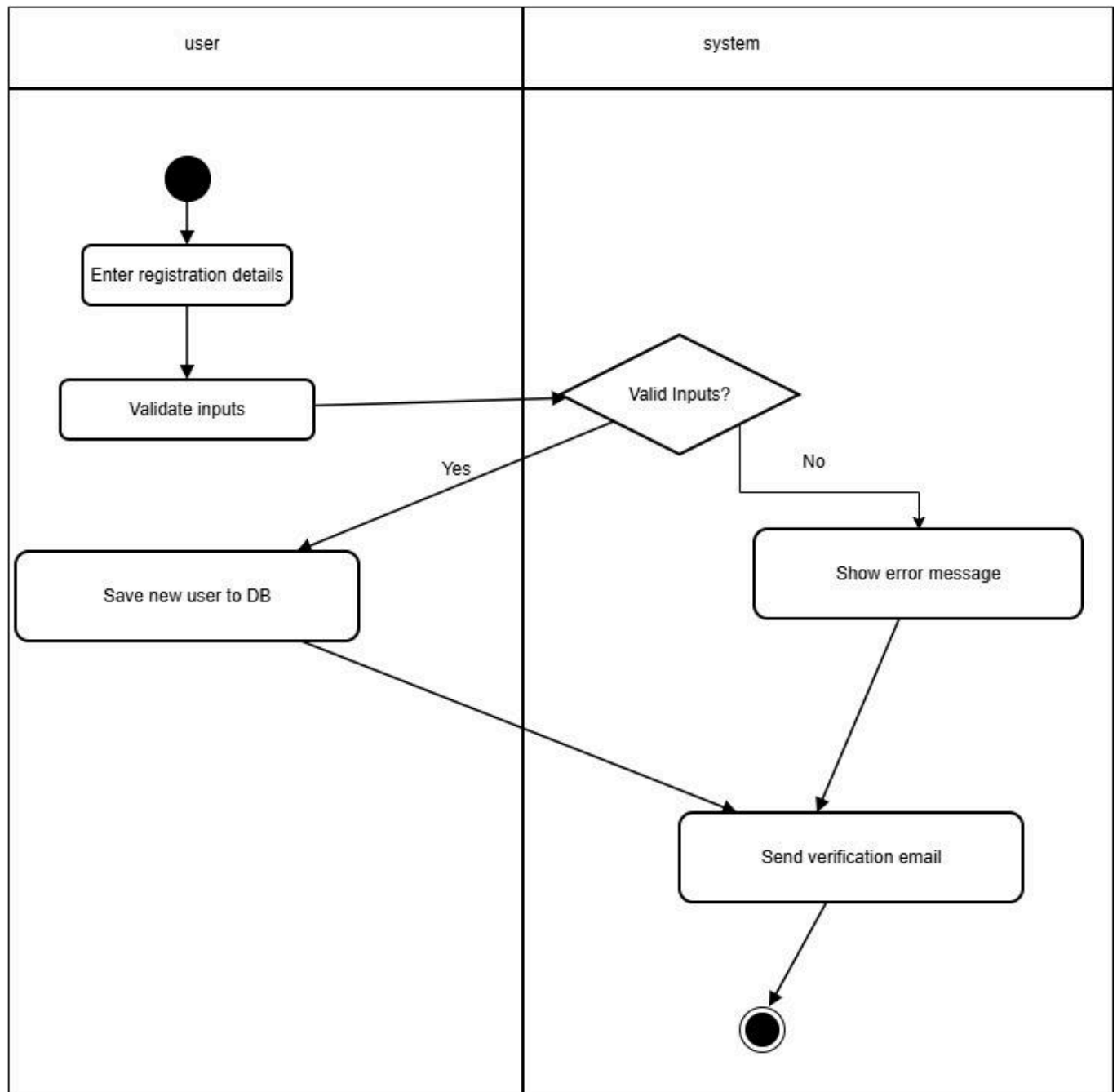Section SE(5-2)

Submitted to:

Sir/Mr. Muhammad Islam Abbasi

Faculty of Computing

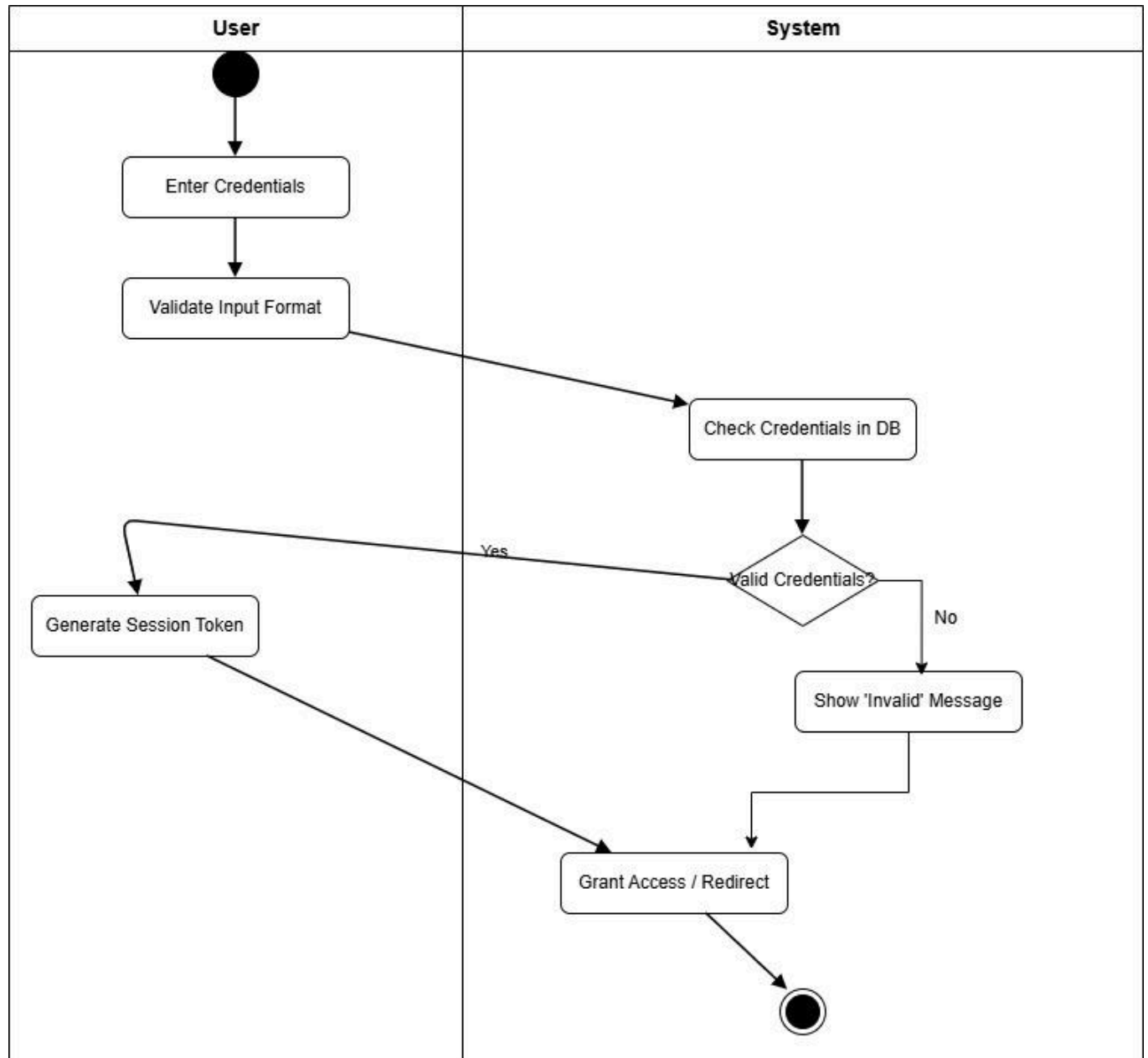# RIPHAH International University Islamabad
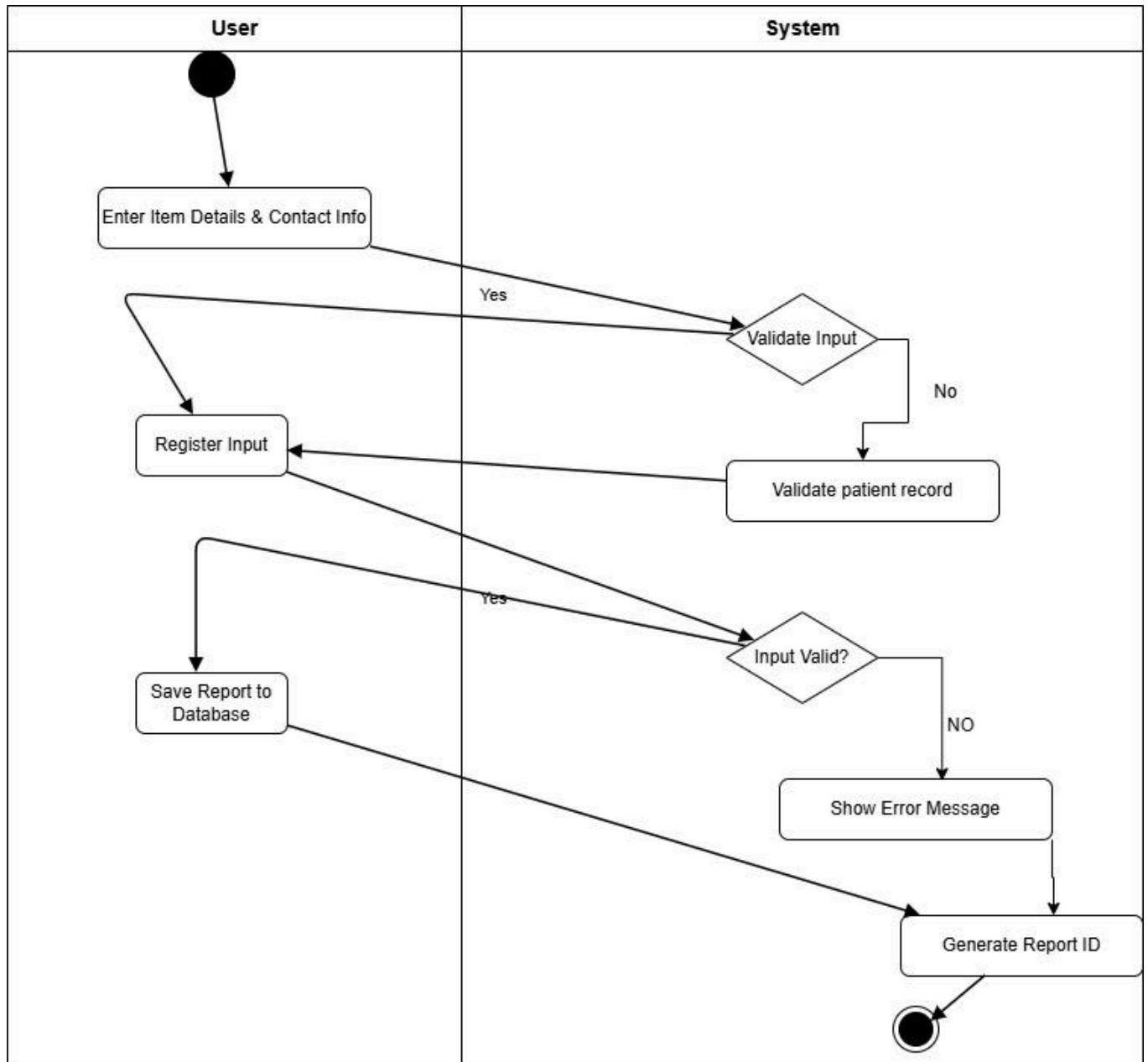
Activity diagram Diagram:

Register()

login()

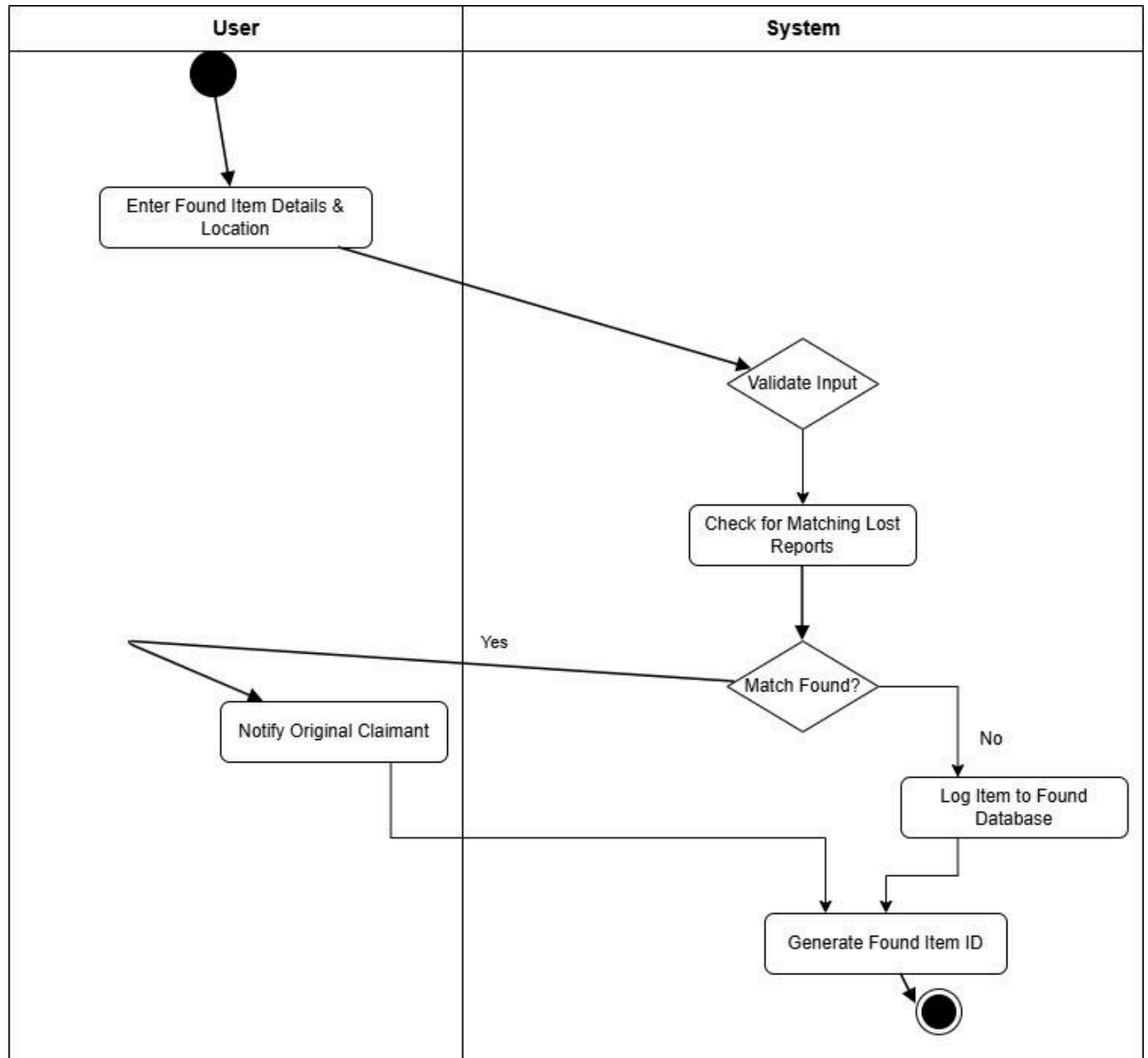| User	System
Enter Credentials	
Validate Input Format	Check Credentials in DB
Generate Session Token	Valid Credentials? — Yes / No
	Show 'Invalid' Message
	Grant Access / Redirect

reportLostItem()

reportFoundItem()

User	System
● (start)	
Enter Found Item Details & Location	
	Validate Input
	Check for Matching Lost Reports
	Match Found?
Notify Original Claimant	Yes
	No → Log Item to Found Database
	Generate Found Item ID
	◉ (end)

verifyClaim()