Mohammad Ali Jinnah University

Chartered by Government of Sindh - Recognized by HEC

Assignment 1

Name: Muhamad Fahad

Id: FA19-BSSE-0014
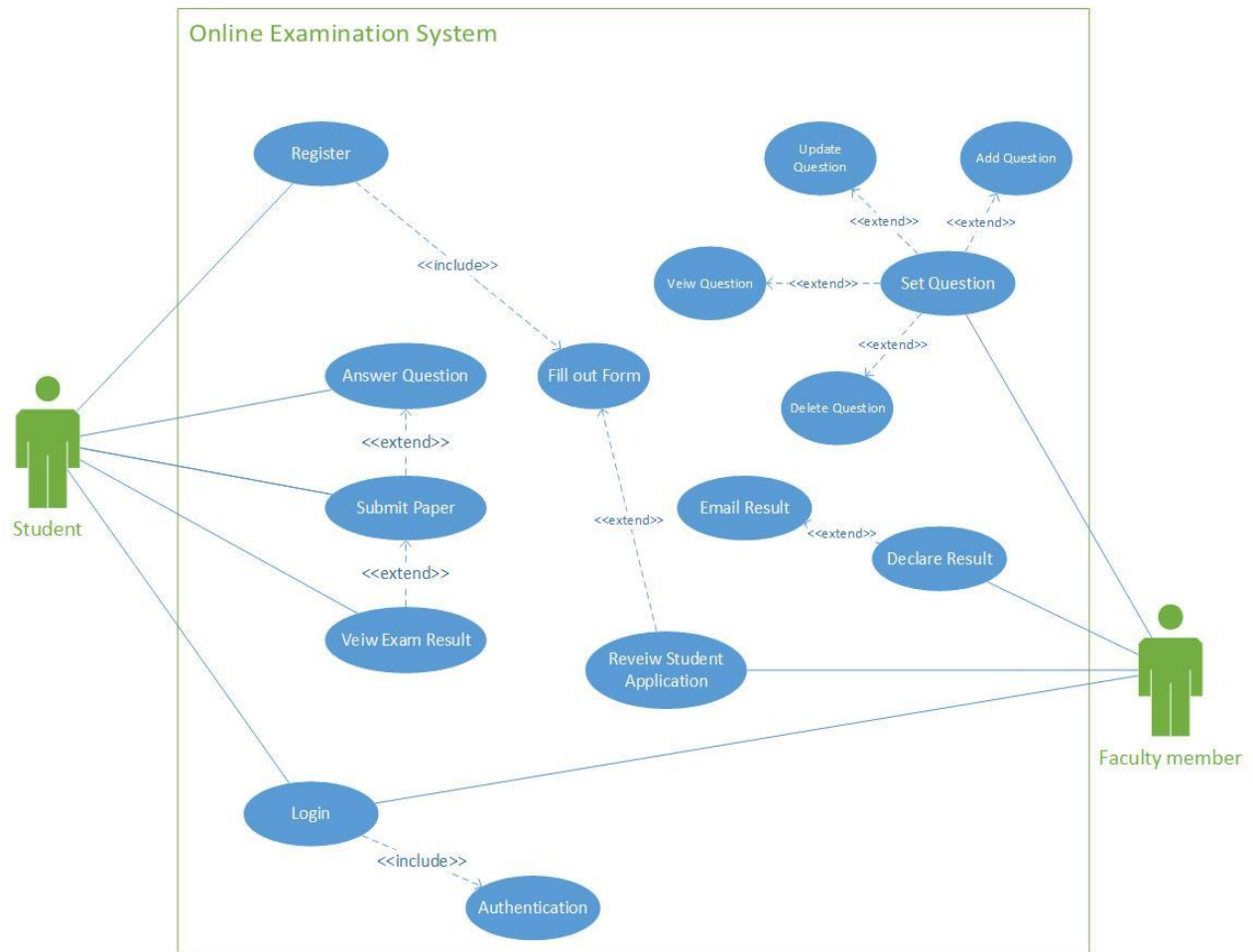
Subject: Software Engineering Lab FA20
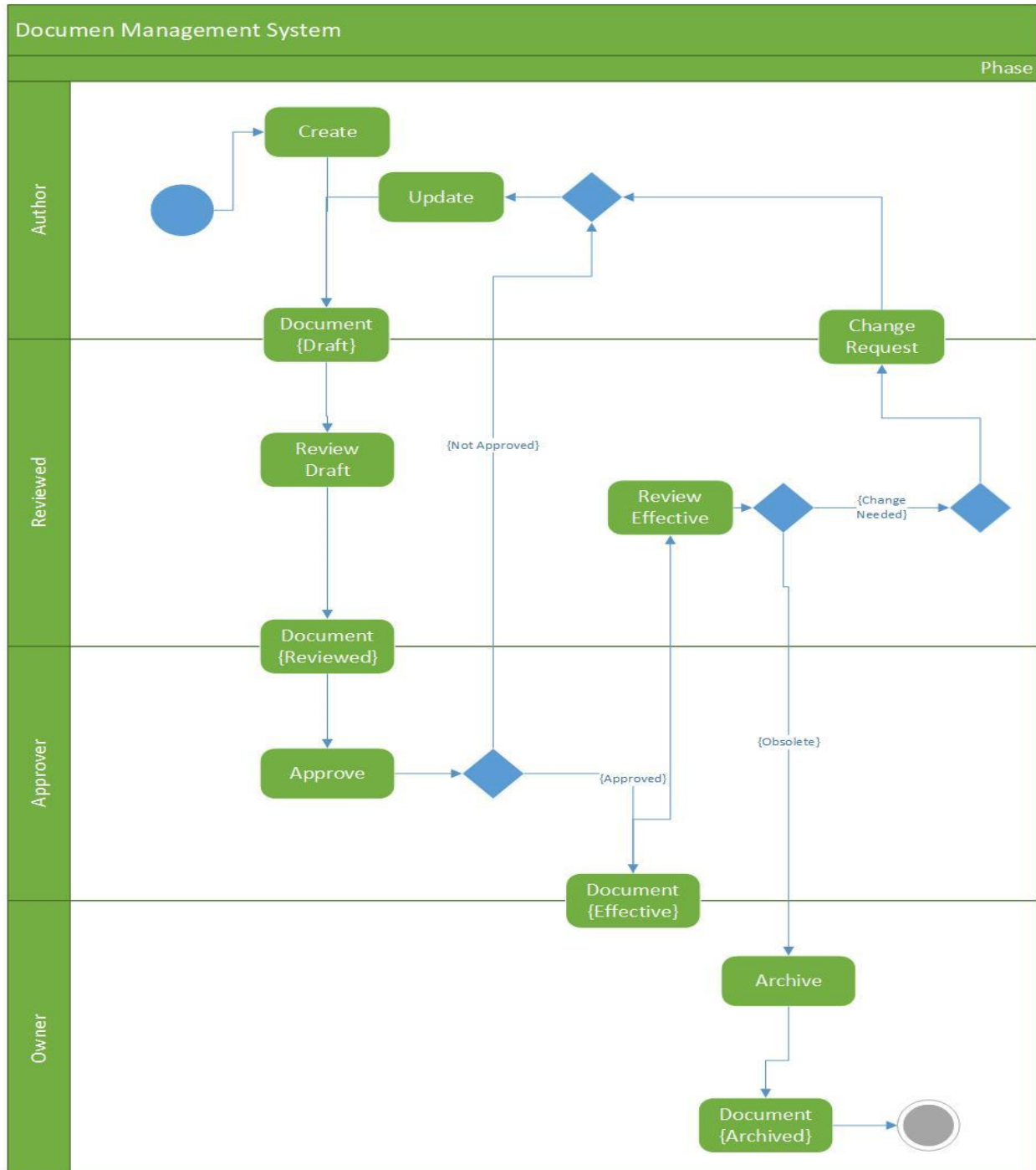
Section: CM

Teacher: ABDUL BASIT

Date: Thursday, November 26, 2020

Assignment # 1

Question # 1.

Question#2

Document Management System — Activity Diagram

Swimlanes: Author, Reviewed, Approver, Owner

- Author: Create → Document {Draft}; Update; Change Request
- Reviewed: Review Draft → Document {Reviewed}; Review Effective; {Change Needed}
- Approver: Approve → {Approved}; {Not Approved}
- Owner: Document {Effective}; Archive → Document {Archived}; {Obsolete}

Question# 3

Purchase Ticket use case

Commuter	Another Actor	Bank

Start Session → Request Trip Info

Provide Trip Info → Process Trip Info

Provide Payment Info ← Request Payment

Process Payment

[pay with card] → Authorize Card Payment

{Pay with cash}

Dispense Ticket

Ticket ←

Get Ticket

Paid With Cash & with change

Dispense Change

Change

Get Change

Show Thank You