Course Assignment Report

Only for course Teacher						
		Needs Improvement	Developing	Sufficient	Above Average	Total Mark
Allocate mark & Percentage		25%	50%	75%	100%	5
Content Quality	2					
Clarity	1					
Spelling & Grammar	1					
Organization and Formatting	1					
					Total obtained mark	
Comments						

Semester: Fall 23

Student Name: Sk. Roushan Khalid

Student ID: 221-35-877

Batch: SWE-37   **Section: 37-E**
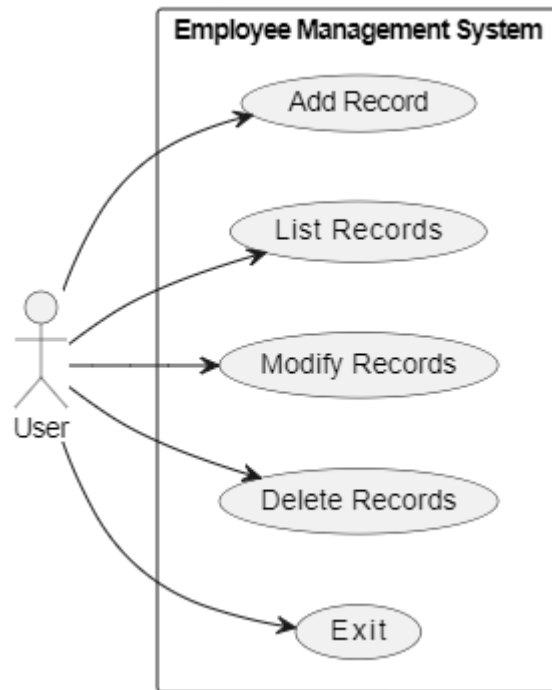
Course Code: SE221   **Course Name: Object Oriented Design**
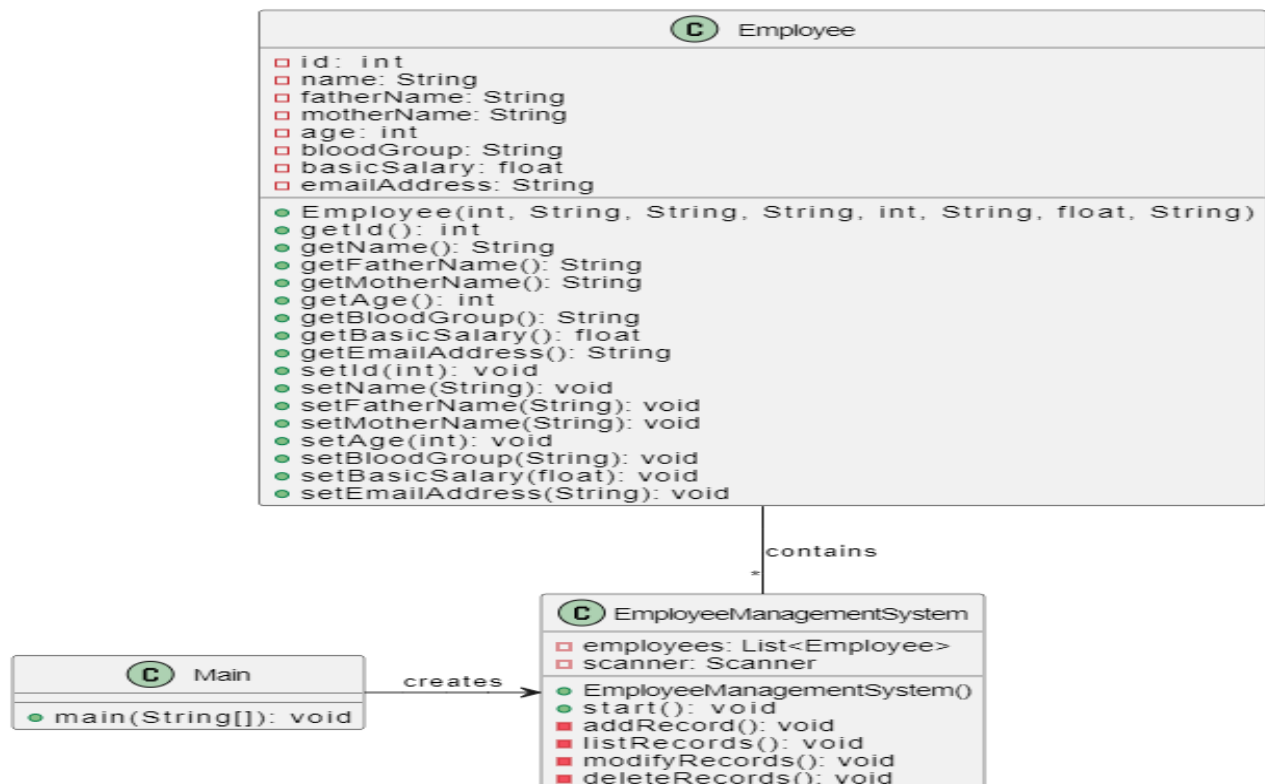
Course Teacher Name: Akash Ghosh

Designation: Lecturer, Dept. of Software Engineering, Daffodil Int. University
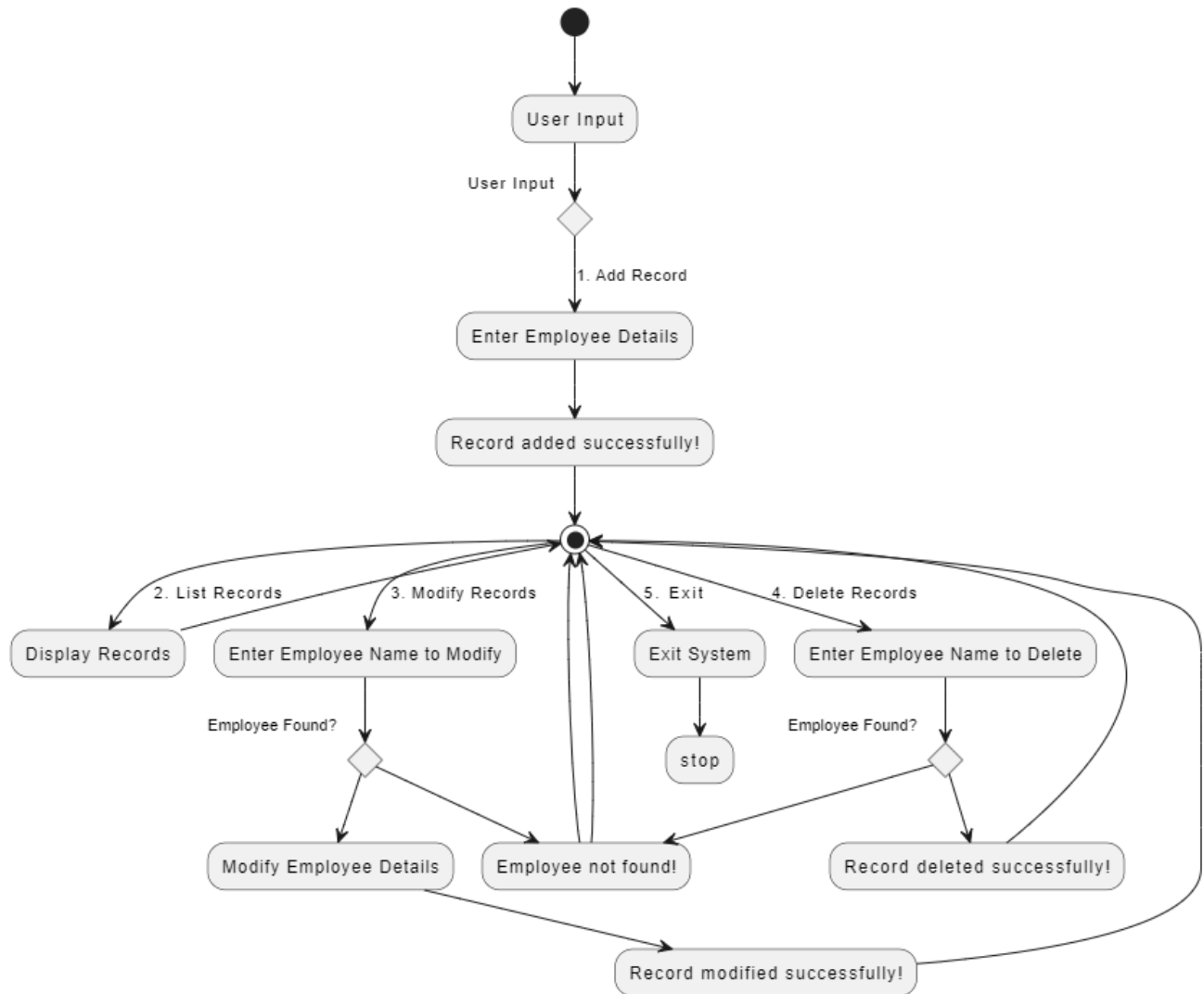
Submission Date: 23/11/23

USE CASE DIAGRAM

Employee Management System

User

- Add Record
- List Records
- Modify Records
- Delete Records
- Exit

CLASS DIAGRAM

Ⓒ Employee

- ☐ id: int
- ☐ name: String
- ☐ fatherName: String
- ☐ motherName: String
- ☐ age: int
- ☐ bloodGroup: String
- ☐ basicSalary: float
- ☐ emailAddress: String

- ● Employee(int, String, String, String, int, String, float, String)
- ● getId(): int
- ● getName(): String
- ● getFatherName(): String
- ● getMotherName(): String
- ● getAge(): int
- ● getBloodGroup(): String
- ● getBasicSalary(): float
- ● getEmailAddress(): String
- ● setId(int): void
- ● setName(String): void
- ● setFatherName(String): void
- ● setMotherName(String): void
- ● setAge(int): void
- ● setBloodGroup(String): void
- ● setBasicSalary(float): void
- ● setEmailAddress(String): void

contains
*

Ⓒ EmployeeManagementSystem

- ☐ employees: List<Employee>
- ☐ scanner: Scanner

- ● EmployeeManagementSystem()
- ● start(): void
- ■ addRecord(): void
- ■ listRecords(): void
- ■ modifyRecords(): void
- ■ deleteRecords(): void

Ⓒ Main

- ● main(String[]): void

creates

ACTIVITY DIAGRAM

THE END