### **Home Work: Draw a Coneptual Level Diagram**

**Course Code: CSE 403** 

**Course Title: Software Engineering and ISD** 

#### Submitted by

SHANJIDA ALAM(ID: 353)

Submitted to

Dr. Md. MUSHFIQUE ANWAR, Professor



Computer Science and Engineering
Jahangirnagar University
Dhaka, Bangladesh

October 03, 2024

## **Contents**

1	Introduction		1
	1.1	Key Elements of a Conceptual Class Diagram	1
2	Class Diagram		2

### **Chapter 1**

### Introduction

A conceptual class diagram is a visual tool that shows the main parts of a software system and how they are connected. It gives a clear overview of the system's structure, making it easier for people to understand the key elements and their relationships.

#### 1.1 Key Elements of a Conceptual Class Diagram

- Classes: Represent the main entities or objects in the system.
- **Attributes:** Describe the properties or characteristics of a class. This elements are optional to show the conceptual level class diagram.
- **Methods:** Define the actions or operations that a class can perform. This elements are also optional to show the conceptual level class diagram.
- **Relationships:** Show how classes are connected, such as inheritance, dependency.

# **Chapter 2**

## **Class Diagram**

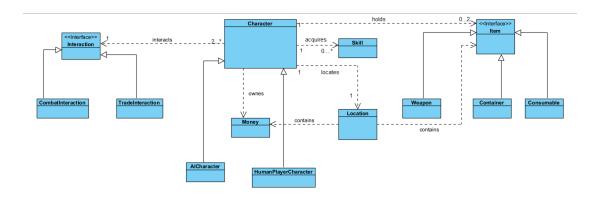


Figure 2.1: Conceptual Level Class Diagram