**Usecase Diagram**

**A diagram of a network

Description automatically generated**

**Class Diagram**

**A diagram of a computer

Description automatically generated**

**Sequence Diagram**

1. Login

A screenshot of a computer screen

Description automatically generated

1. Add Member

A diagram of a project

Description automatically generated

1. Add new book

A screenshot of a computer screen

Description automatically generated

1. Add book a copy/copies

A diagram of a project

Description automatically generated

1. Search Overdue

A screenshot of a computer screen

Description automatically generated

1. Checkout Book

A diagram of a project

Description automatically generated

1. Print & Search Member Checkout Records

A screenshot of a graph

Description automatically generated