

**School of Computing**

**SRM IST, Kattankulathur – 603 203**

**Course Code: 18CSC206J**

**Course Name: Software Engineering and Project Management**

|  |  |
| --- | --- |
| **Experiment No** | 9 |
| **Title of Experiment** | Design a Sequence and Collaboration Diagram. |
| **Name of the candidate** | Shaurya Singh Srinet |
| **Team Members** | Shounak Chandra, Parth Galhotra |
| **Register Number** | RA2111032010006, RA2111032010026, RA2111032010029 |
| **Date of Experiment** | 23.3.23 |

**Mark Split Up**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Description** | **Maximum Mark** | **Mark Obtained** |
| 1 | Exercise | 5 |  |
| 2 | Viva | 5 |  |
| **Total** | | **10** |  |

**Staff Signature with date**

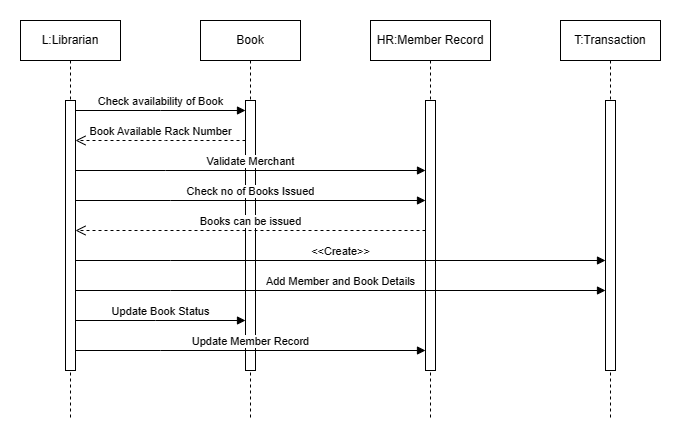
**Aim:**

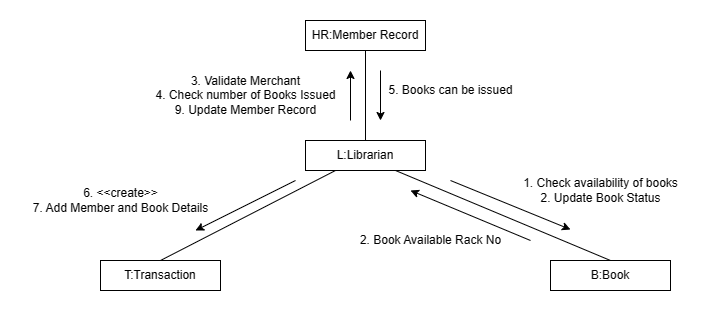
To create the sequence and collaboration diagram for the Library Management System.

**Team Members:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S No** | **Register No** | **Name** | **Role** |
| **1** | **RA2111032010006** | **Shaurya Singh Srinet** | **Representative** |
| **2** | **RA2111032010026** | **Shounak Chandra** | **Member** |
| **3** | **RA2111032010029** | **Parth Galhotra** | **Member** |

**Sequence Diagram:**



**Collaboration Diagram:**

**Result:**

Thus, the sequence and collaboration diagrams were created for the Library Management System.