



University of Engineering & Management, Kolkata
Department of Computer Science & Engineering

Assignment 1

index.php

```
<?php
include("include/header.php");
$result = mysqli_query($con, "select * from course");?>
<table>
    <tr>
        <th>ID</th>
        <th>Course Name</th>
        <th>Description</th>
        <th>Status</th>
    </tr>
<?php while($fetch=mysqli_fetch_object($result)){?>
    <tr>
        <td><?php echo $fetch->id;?></td>
        <td><?php echo $fetch->c_name;?></td>
        <td><?php echo $fetch->c_description;?></td>
        <td><?php echo $fetch->status;?></td>
    </tr>
<?php } ?>
</table>
<?php
include("include/footer.php");
?>
```

connection.php

```
<?php
$con=mysqli_connect('localhost', 'root', '', 'uem',) or
    die(mysqli_error());
?>
```

header.php

```
<?php
include('connection.php');
?>
```

```
<!DOCTYPE html>
```

```

<html>
<head>
<style>
body{

background: rgb(185,255,0);
background: linear-gradient(90deg, rgba(185,255,0,1) 0%,
    rgba(0,255,166,1) 25%, rgba(0,212,255,1) 50%, rgba(0,121,255,1)
    75%);
}
table {
    font-family: arial, sans-serif;
    font-size: 25px;
    border-collapse: collapse;
    width: 100%;
}

td, th {
    border: 5px solid #000000;
    text-align: center;
    padding: 8px;
}
tr:nth-child(odd) {
    background: linear-gradient(90deg, rgba(255,46,0,1) 0%,
        rgba(255,162,0,1) 25%, rgba(245,255,0,1) 50%, rgba(112,255,0,1)
        75%, rgba(23,148,0,1) 100%);
}
tr:nth-child(even) {
    background: linear-gradient(90deg, rgba(29,140,0,1) 0%,
        rgba(0,255,93,1) 25%, rgba(0,237,255,1) 50%, rgba(0,155,255,1)
        75%, rgba(0,65,148,1) 100%);
}
th {
    background-color: #fffb978;
}
</style>
</head>
<body>
<h1 style="text-align: center;">HTML Table</h1>

```

footer.php

```

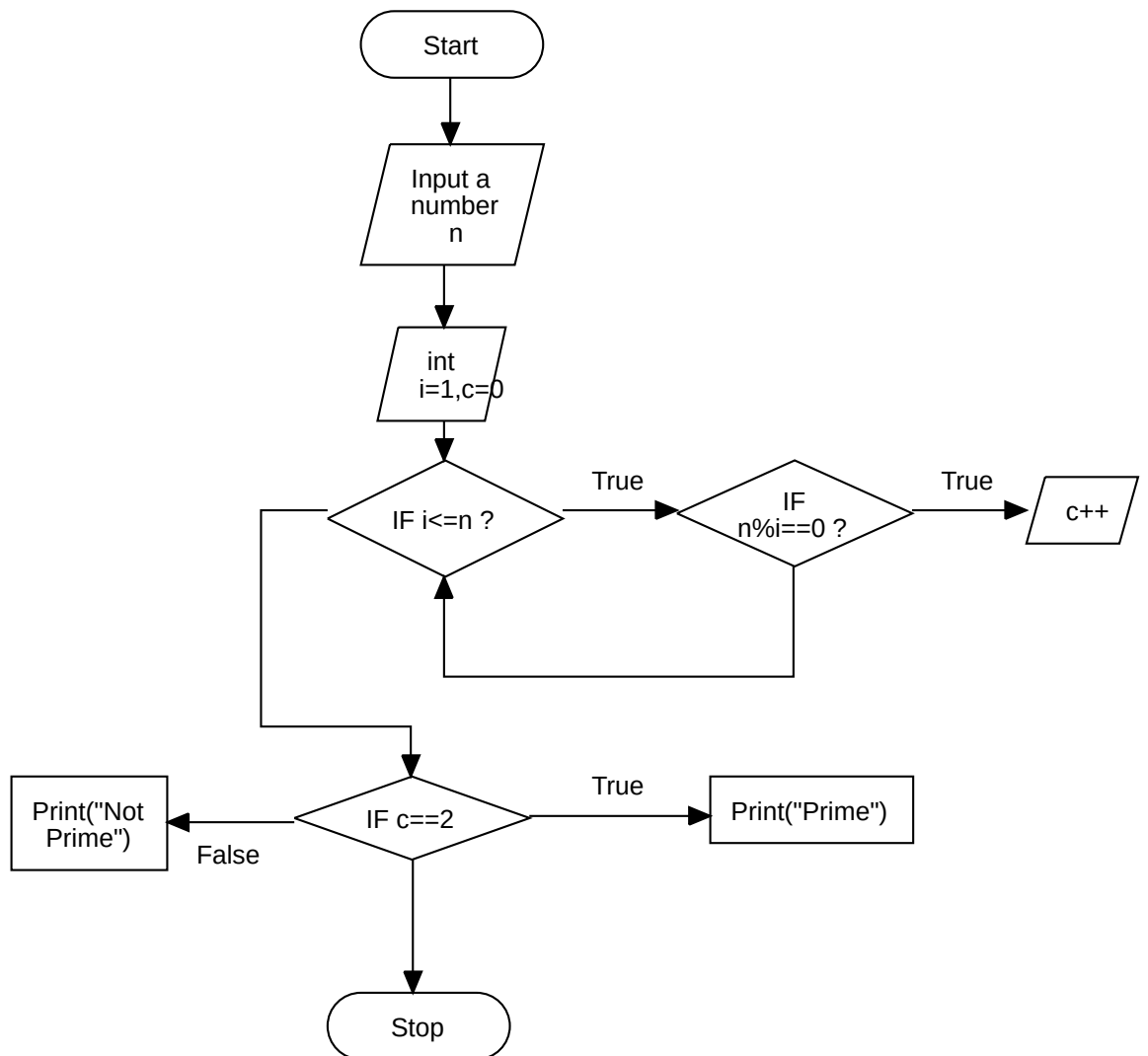
</body>
</html>

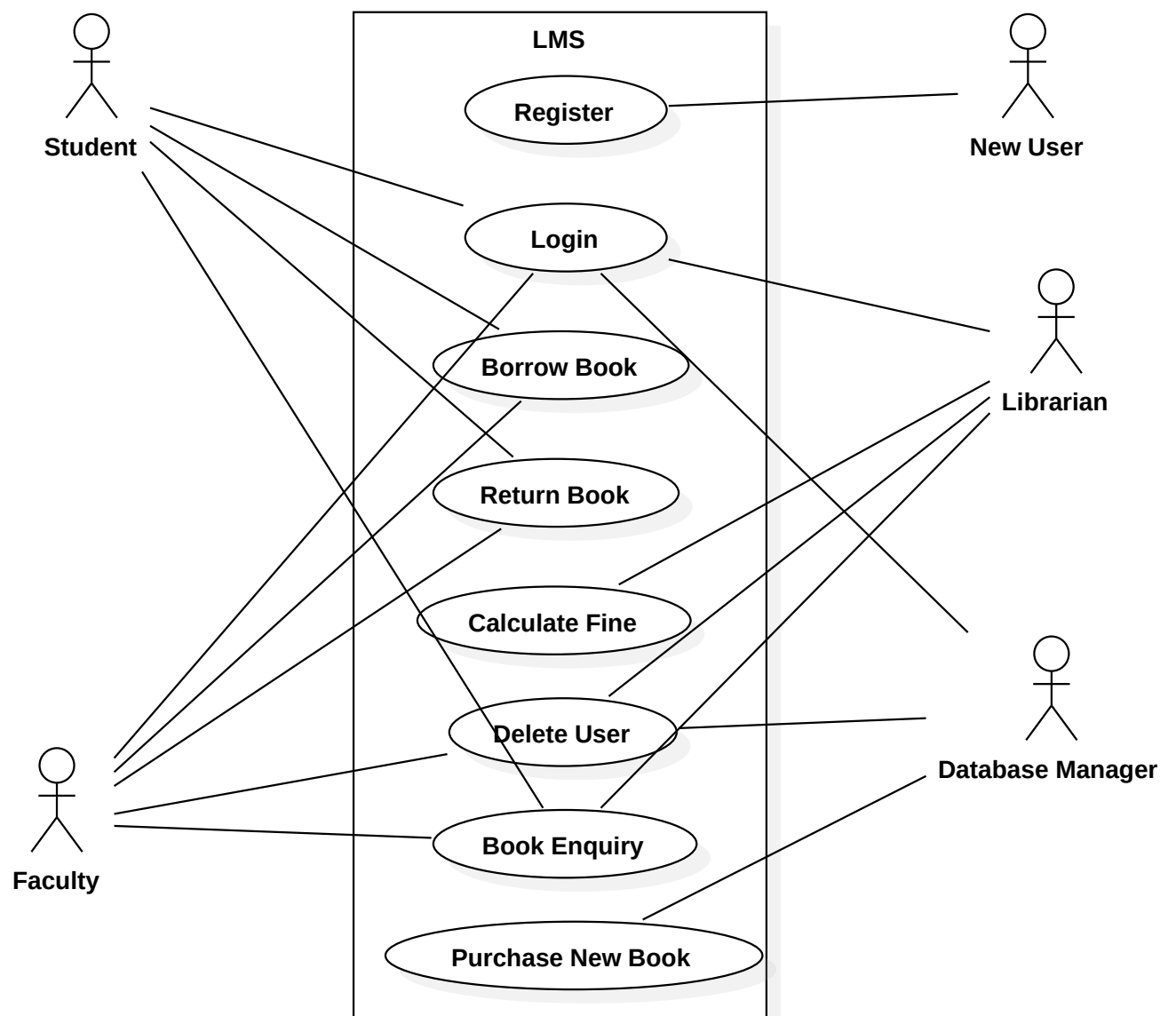
```

HTML Table

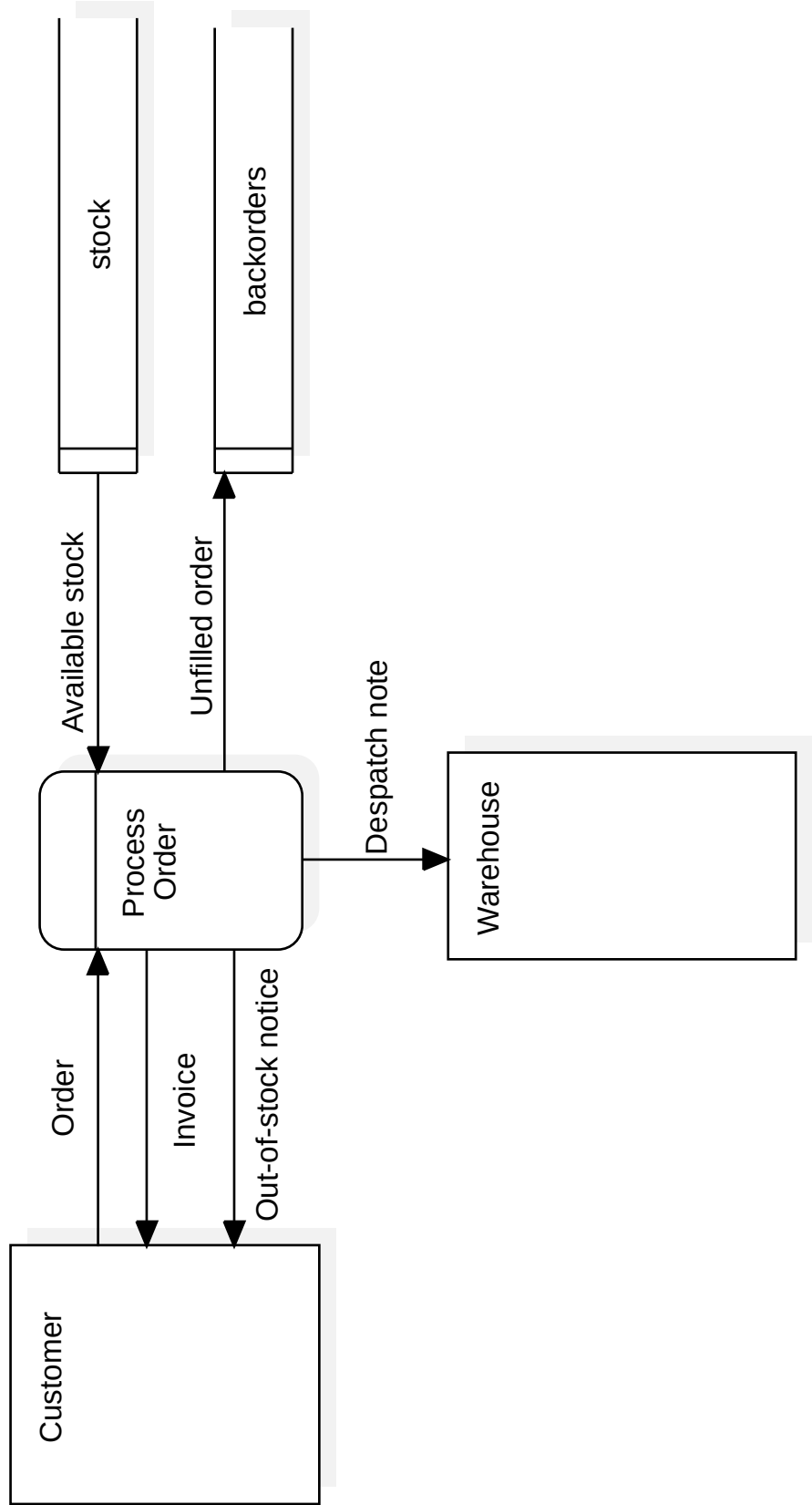
ID	Course Name	Description	Status
1	B-Tech	4 years UG	1
2	BCA	3 years UG	1
3	BBA	3 years UG	1
4	MCA	2 years PG	1
5	LLB	3 years UG	1
6	LLM	2 years PG	1
7	MBA	2 years PG	1
8	BSC	4 years UG	1
9	MSC	2 years PG	1
10	BE	4 years UG	1
11	M-Tech	2 years PG	1

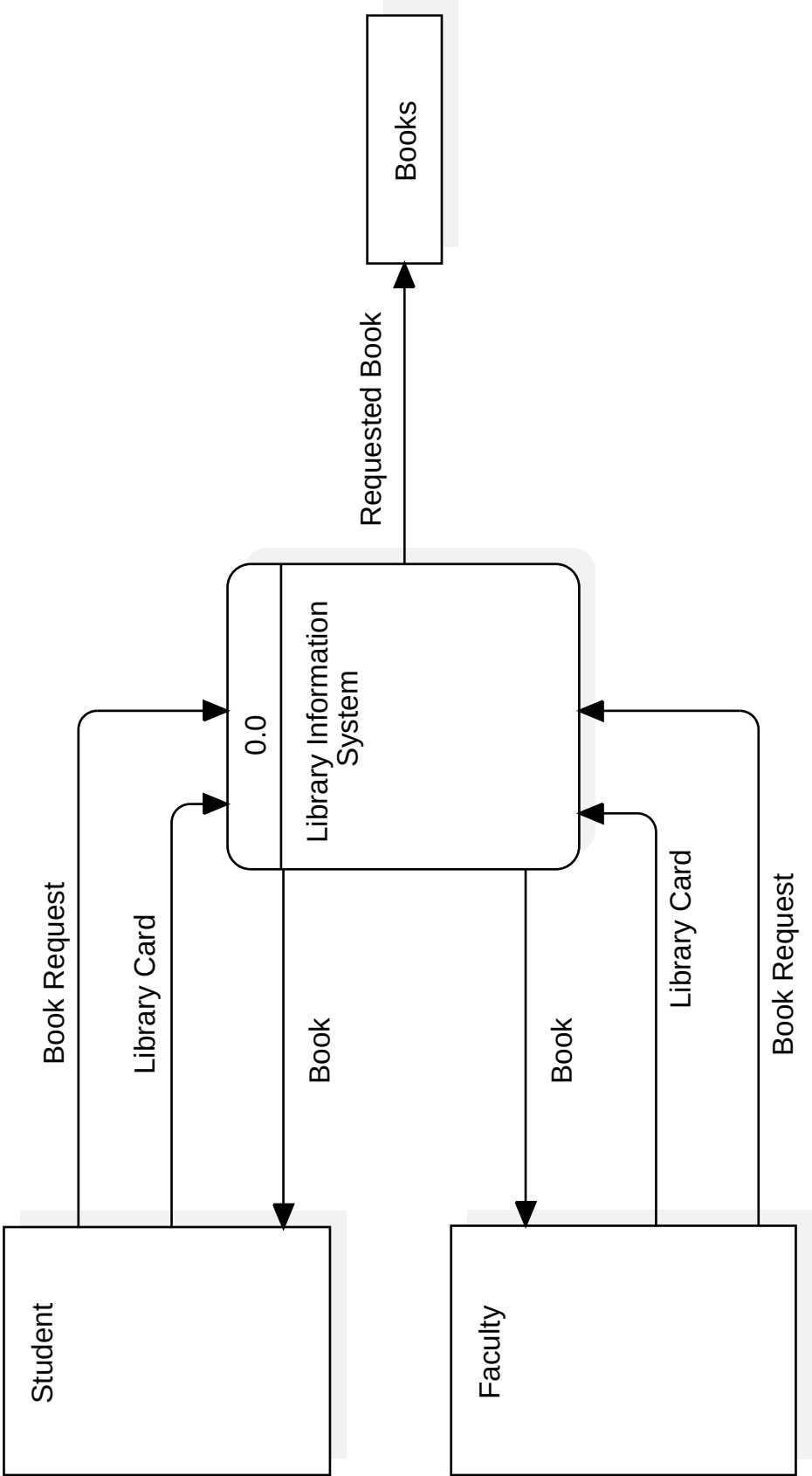
Assignment 2

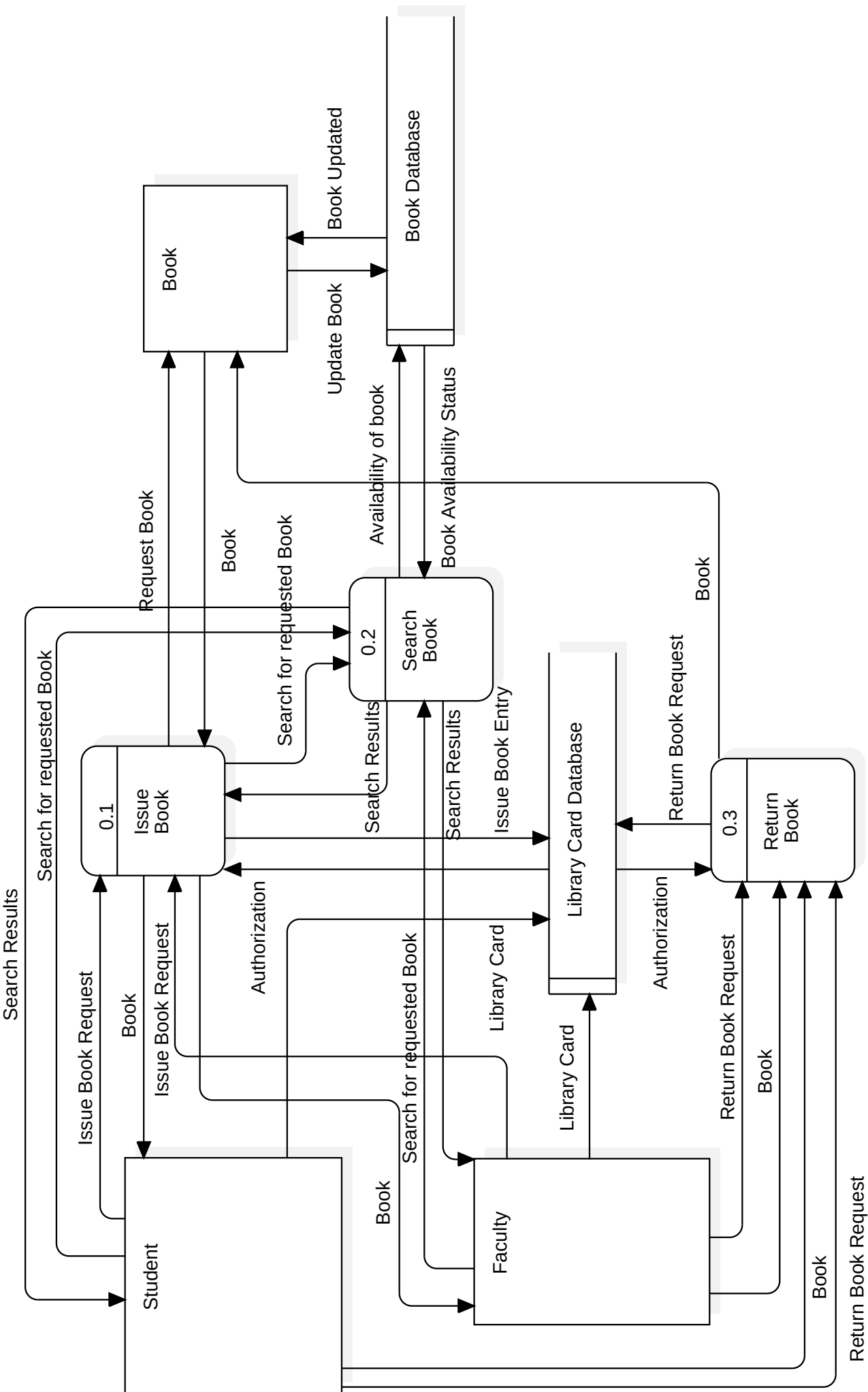




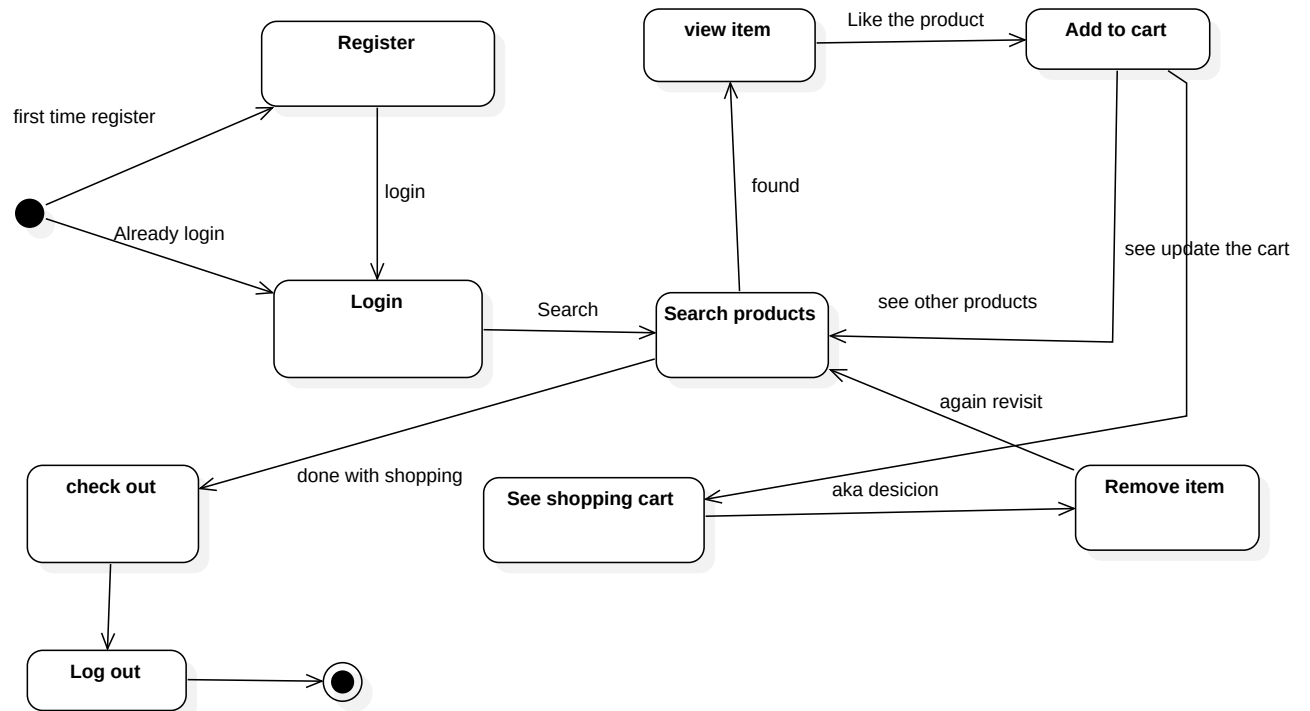
Assignment 3



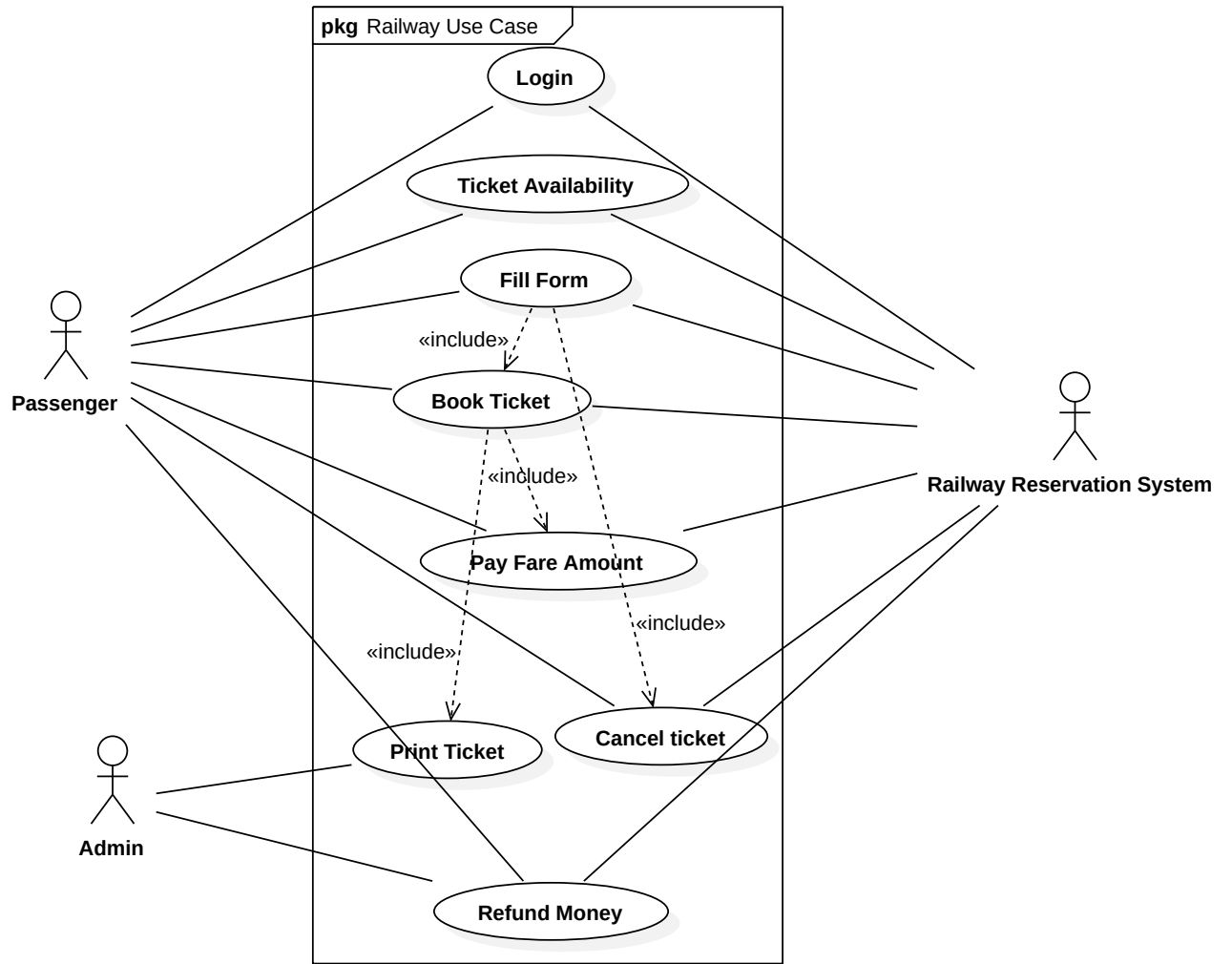


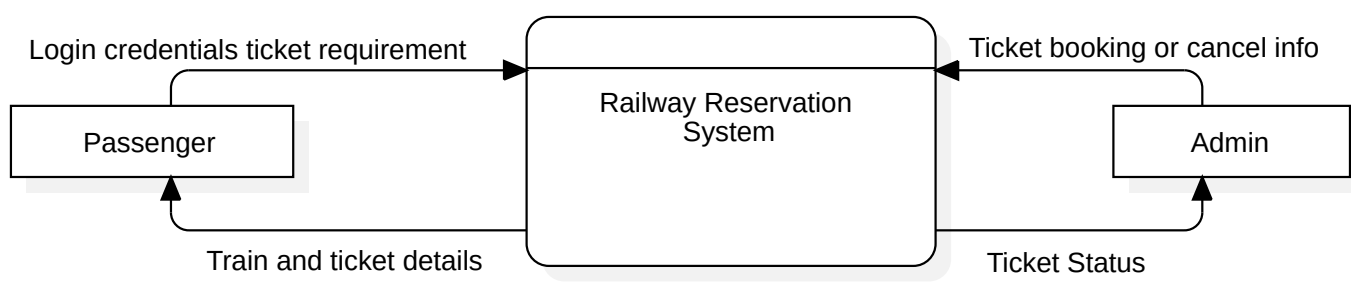


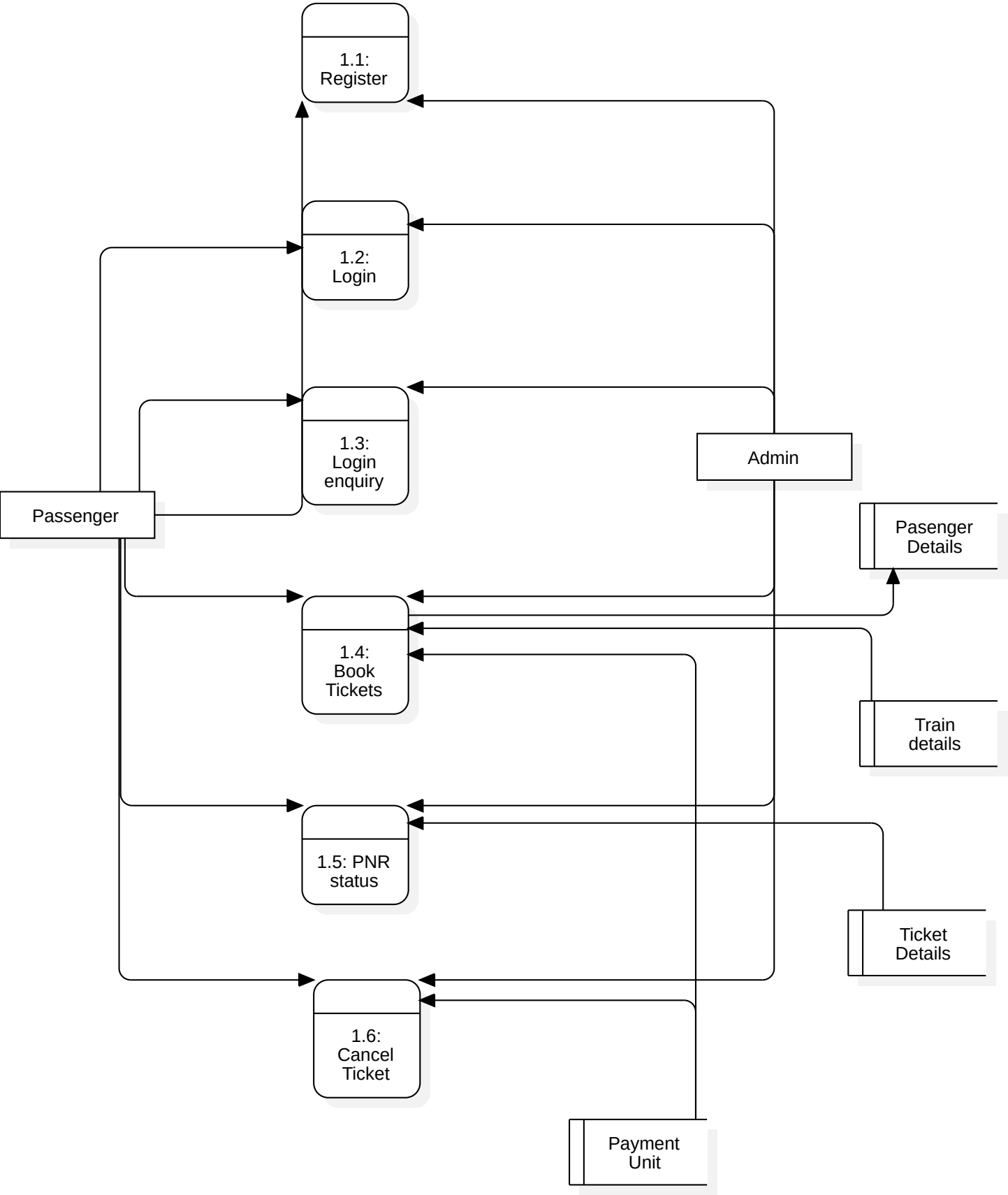
Assignment 4



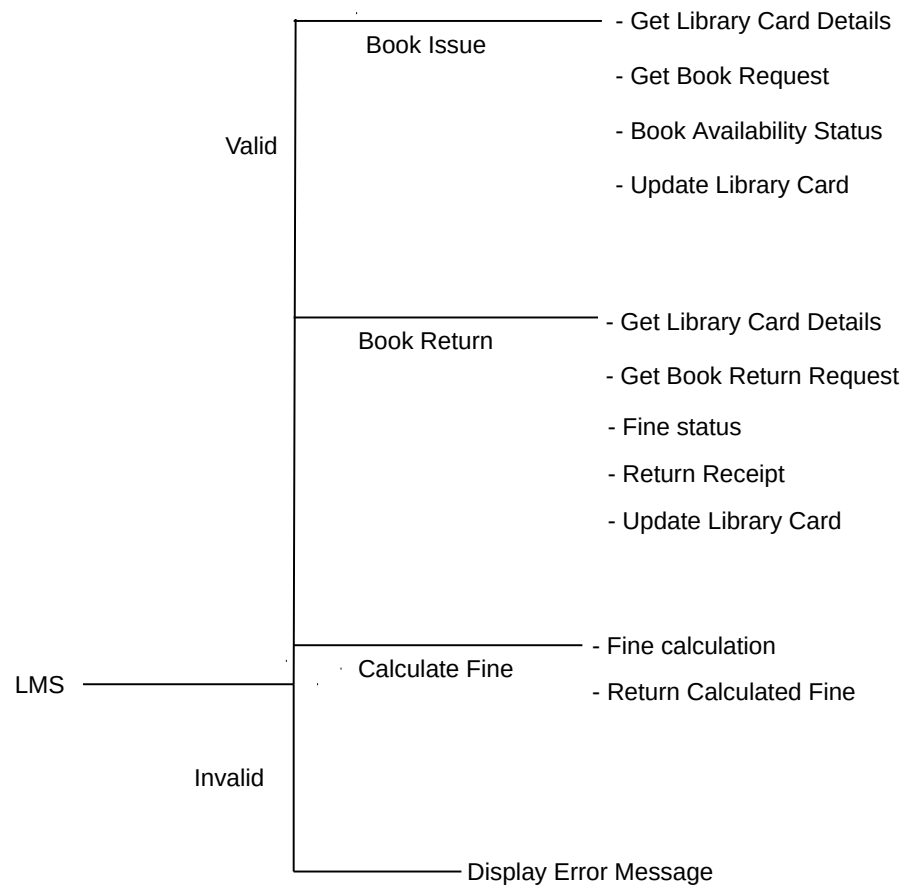
Assignment 5





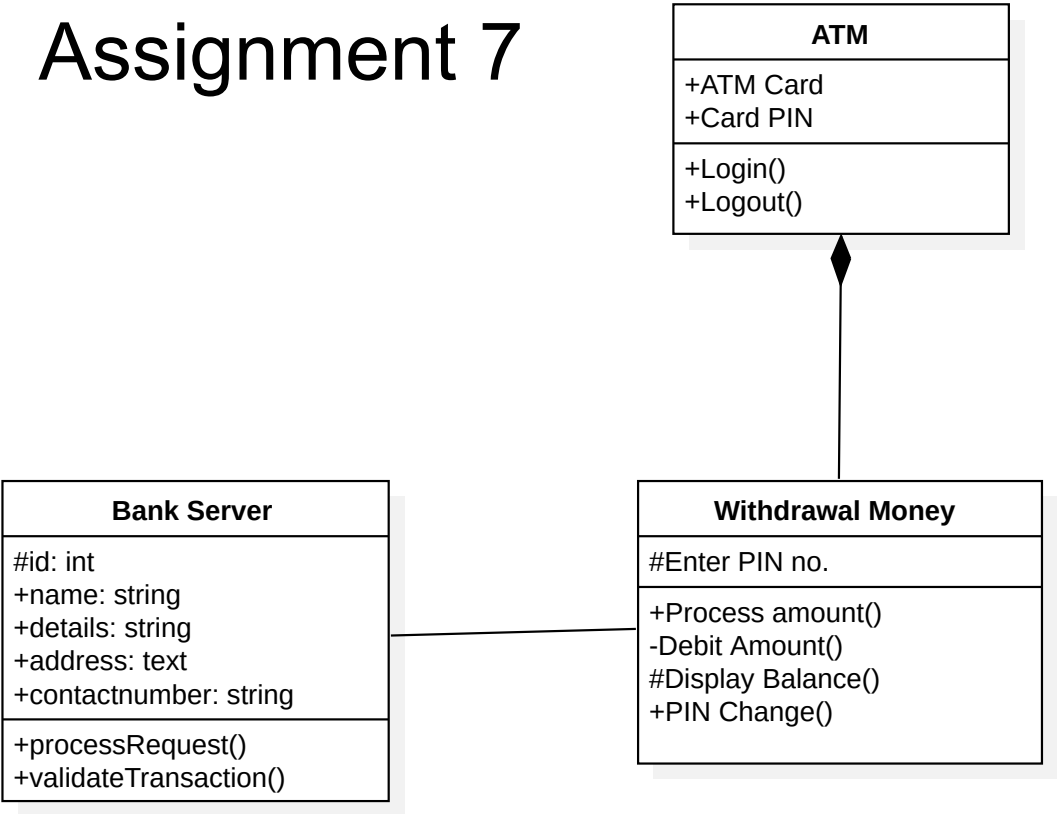


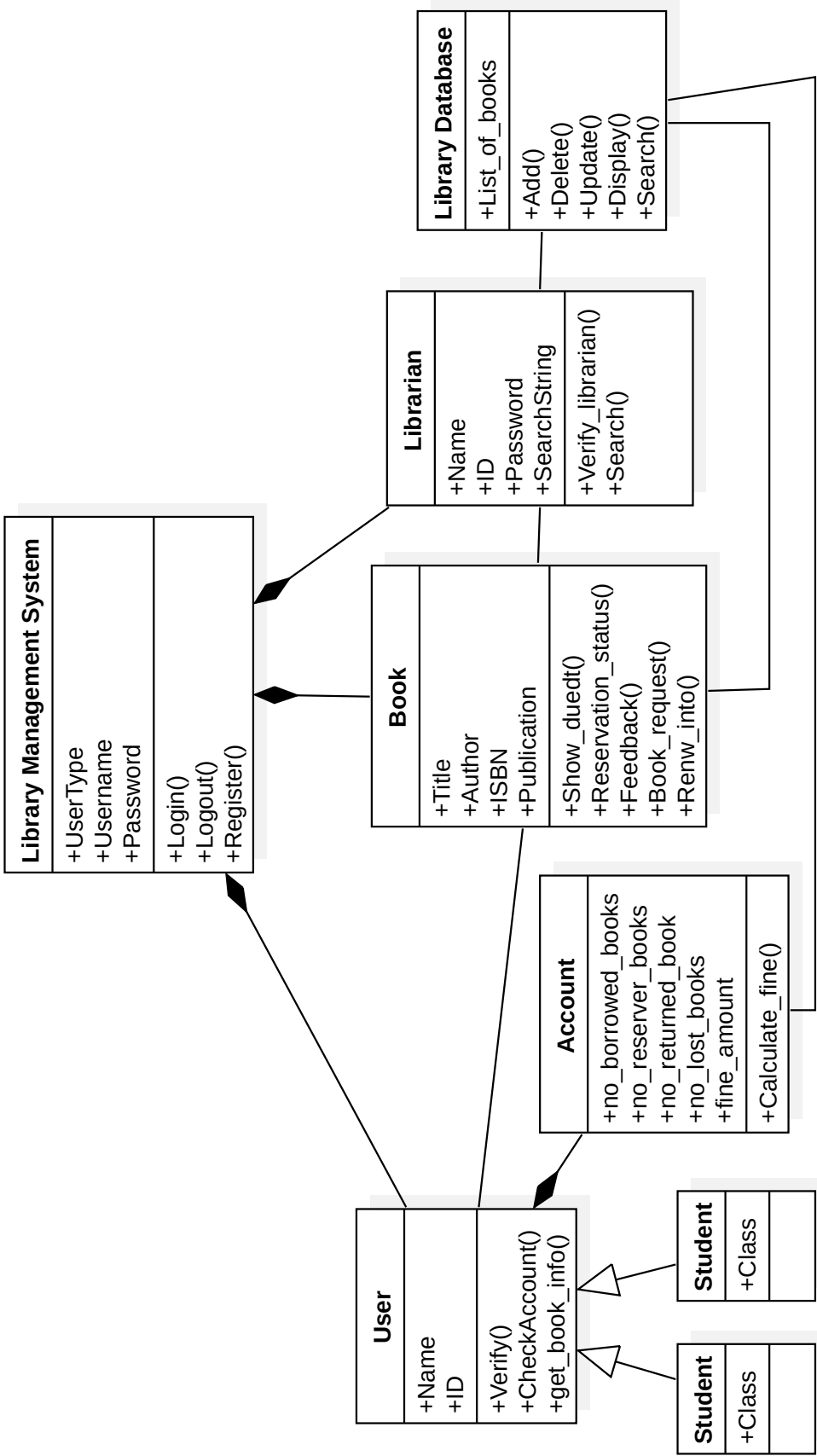
Assignment 6



Decision Table				
Valid Selection	N	Y	Y	Y
Book Issue		Y	N	N
Book Return		N	Y	Y
Calculate Fine			N	Y
Get Library Card Details		X	X	X
Get Book Request		X		
Book Availability Status		X		
Update Library Card		X	X	X
Get Book Return Request			X	X
Fine Status			X	X
Return Reciept			X	X
Fine Calculation				X
Return Calculated Fine				X

Assignment 7





CLASS DIAGRAM FOR LIBRARY MANAGEMENT SYSTEM