

Car Pooling

Design Document Software Engineering



April 5, 2013

Lahore University of management Sciences

DHA Lahore Cant, Lahore, Pakistan.

Car Pooling

Software Engineering Course Project

Project Design Specification Document

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Group 5

Hasan Abbas 2014-10-0059

Muhammad Wajahat 2014-10-0128

Luqman Ghani 2014-10-0180

Usman Zaheer 2014-10-0222

Session 2012-2013

Department of Computer Science

Lahore University of Management Sciences

Lahore

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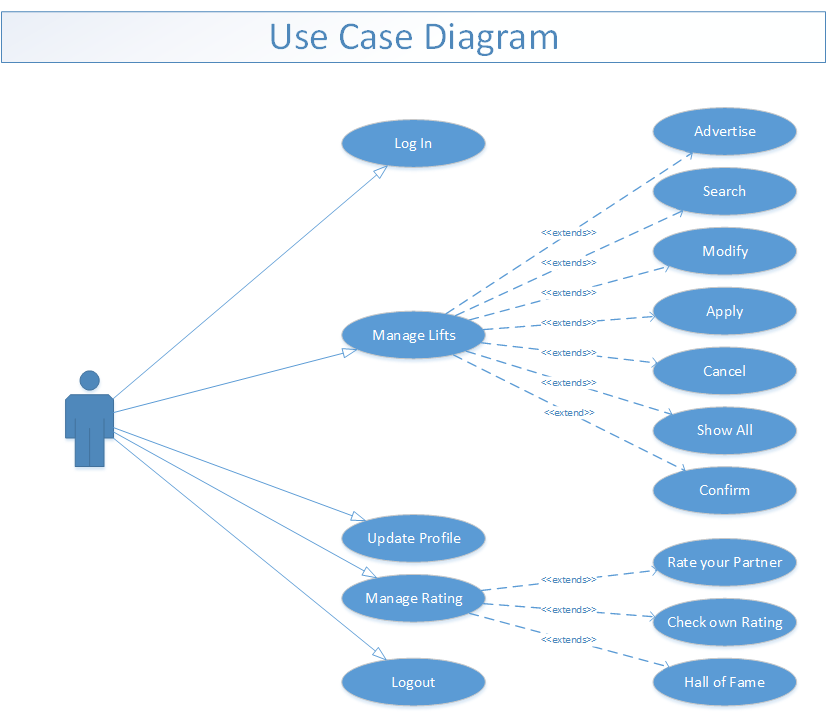
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# Project Design Specification Document

## Use Case Diagram

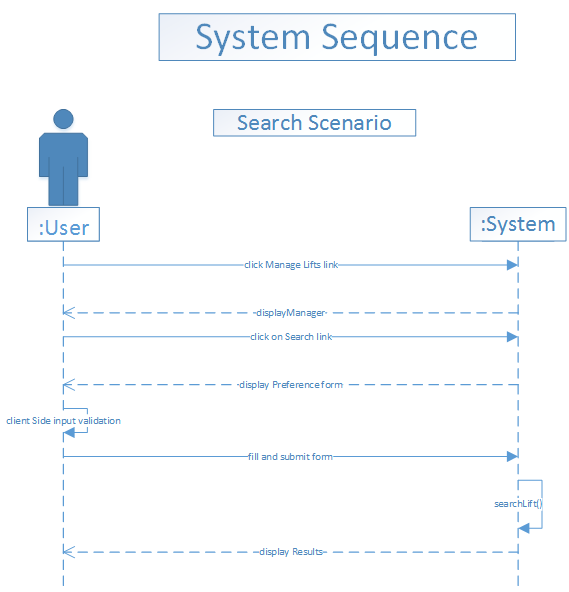
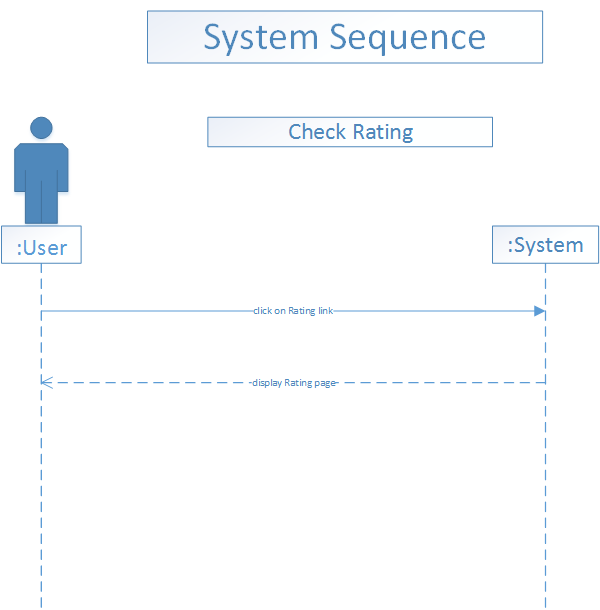
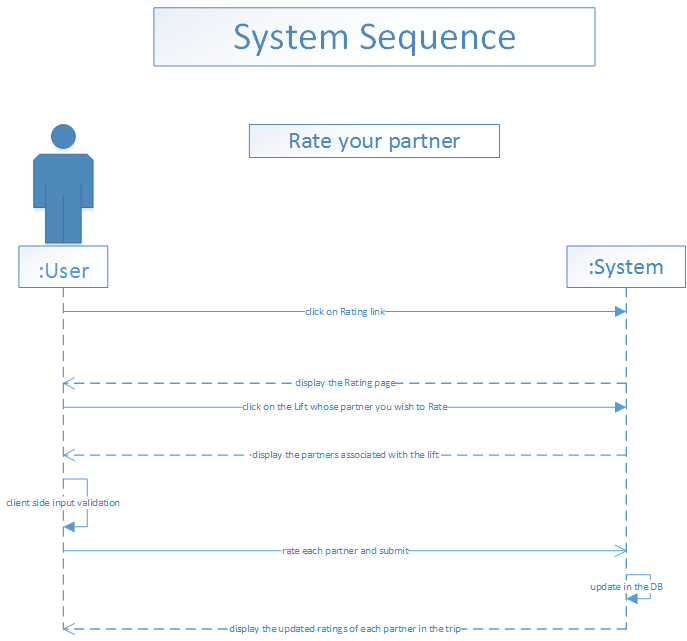
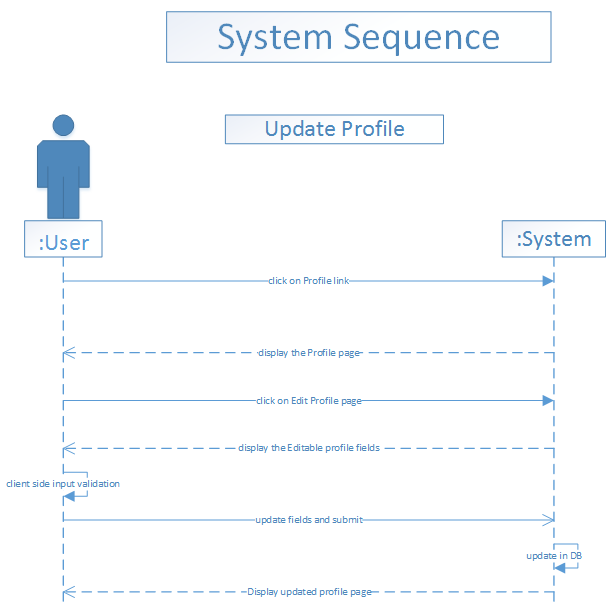
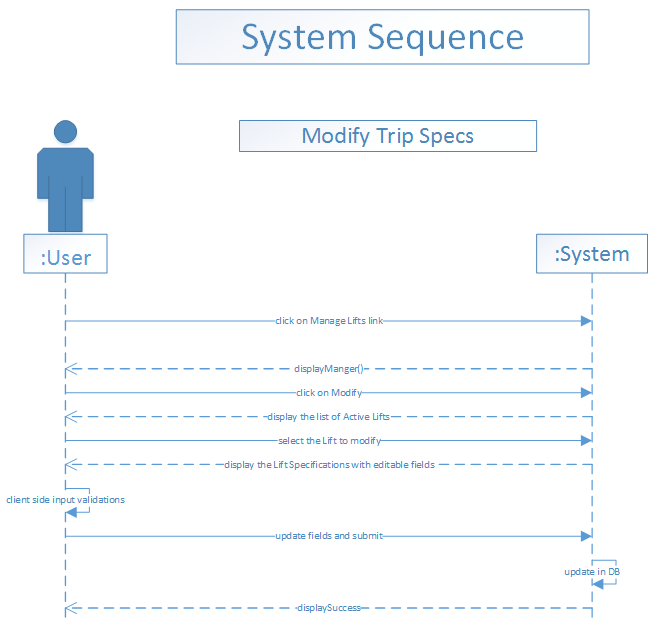
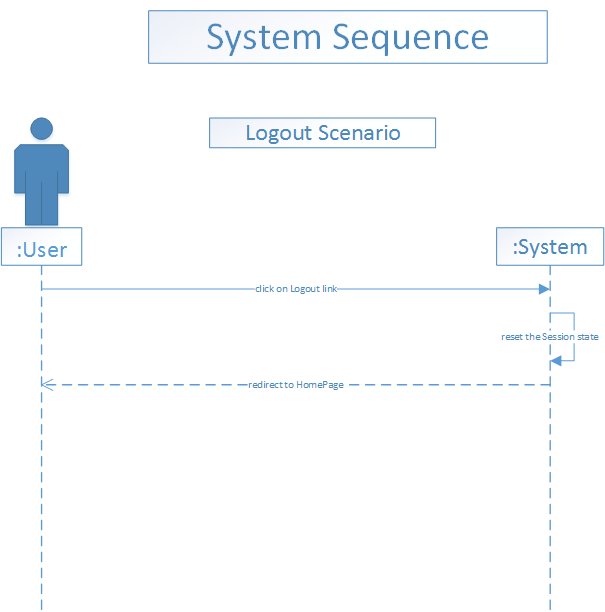
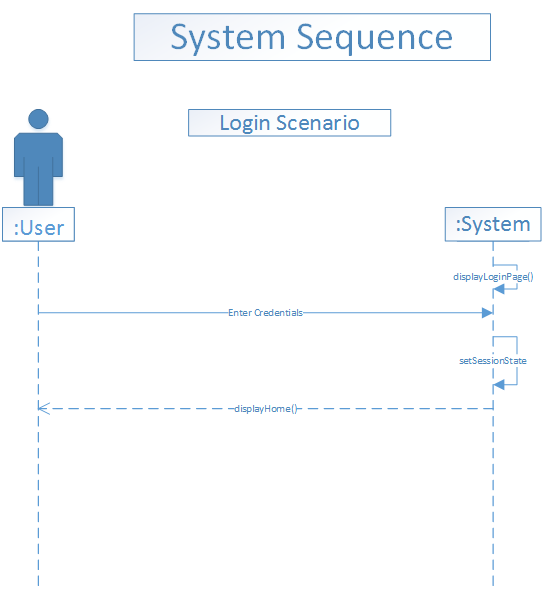
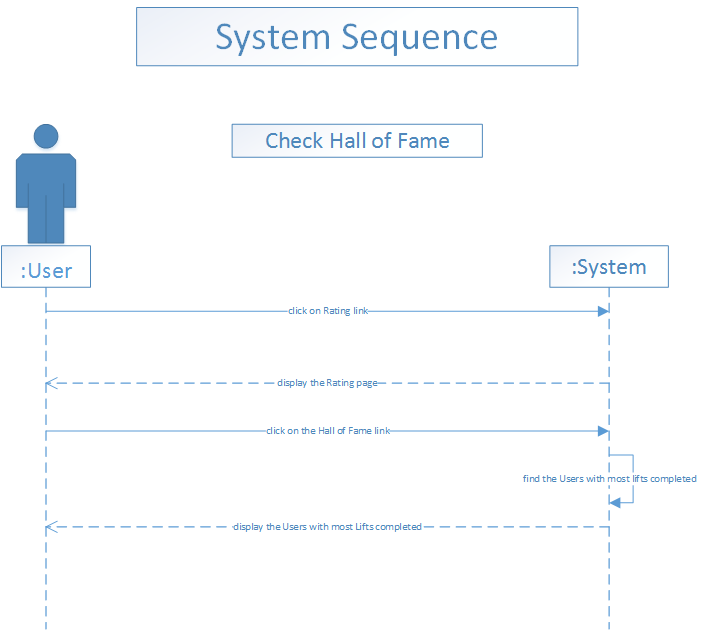
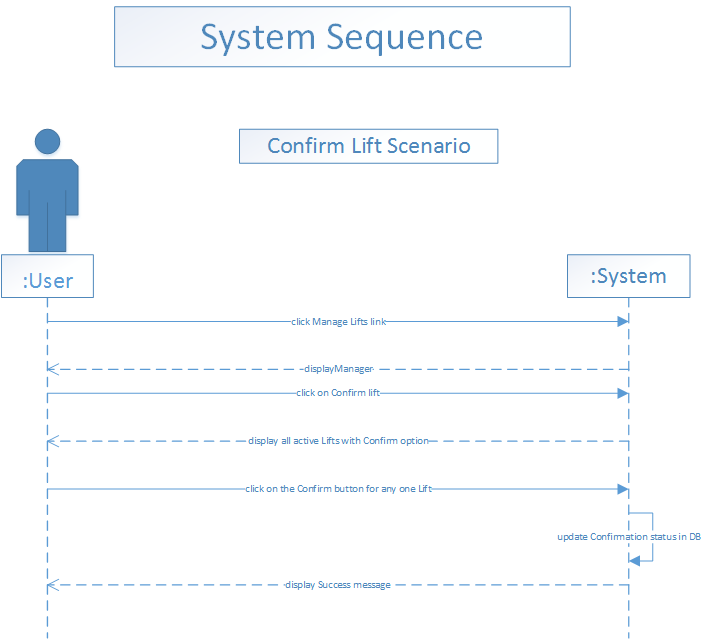
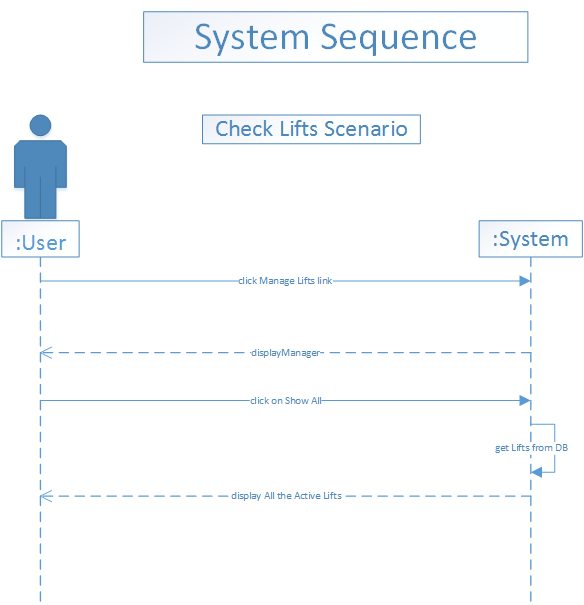
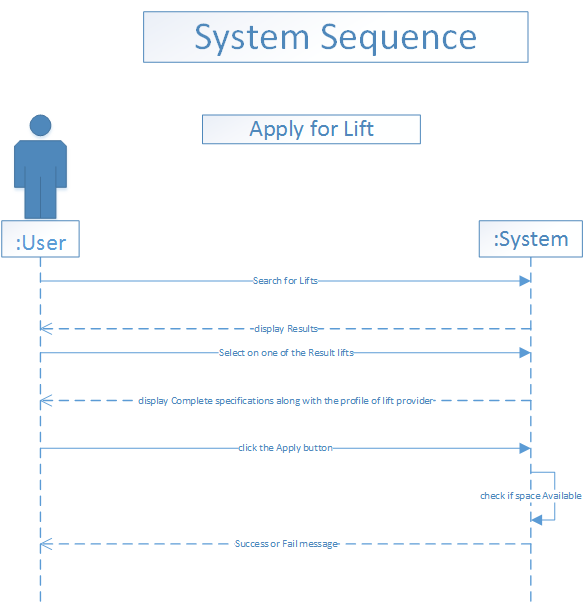
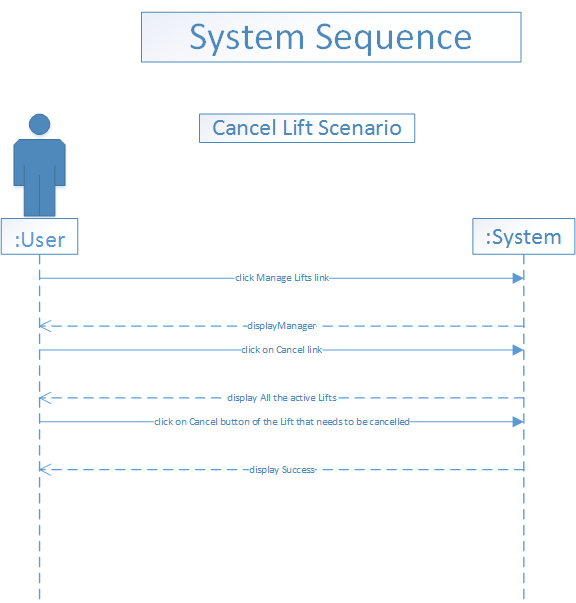


## System Architecture

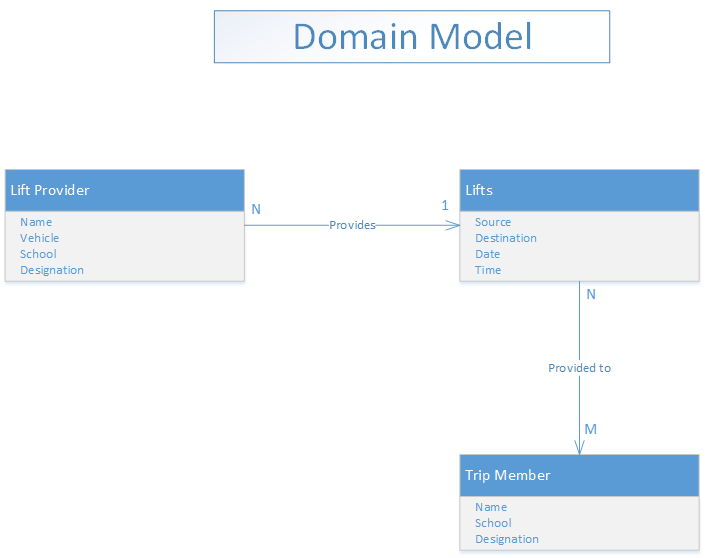
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## System Sequence Diagrams

## 



## Domain model



## Sequence diagrams

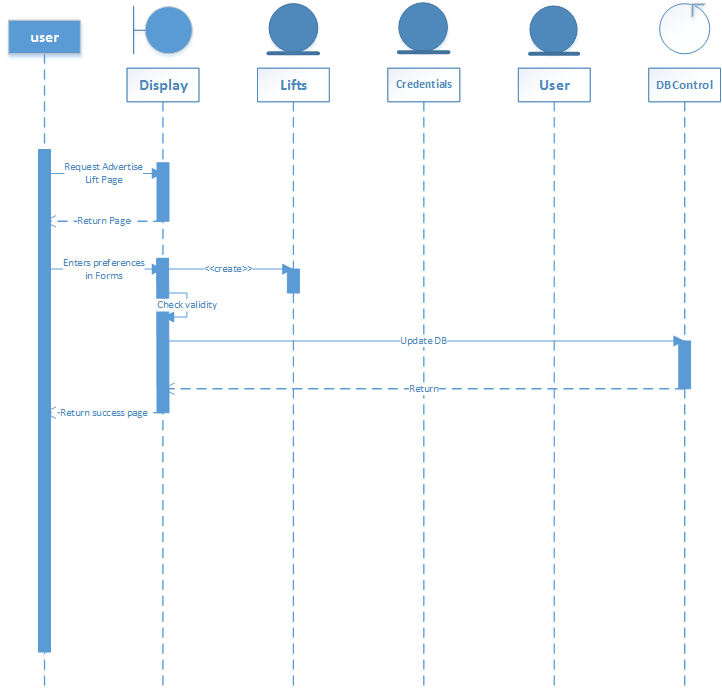


Figure Add Lift

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Figure Apply for Lift

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Figure Cancel lift

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Figure Check own Lifts

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Figure Check Rating

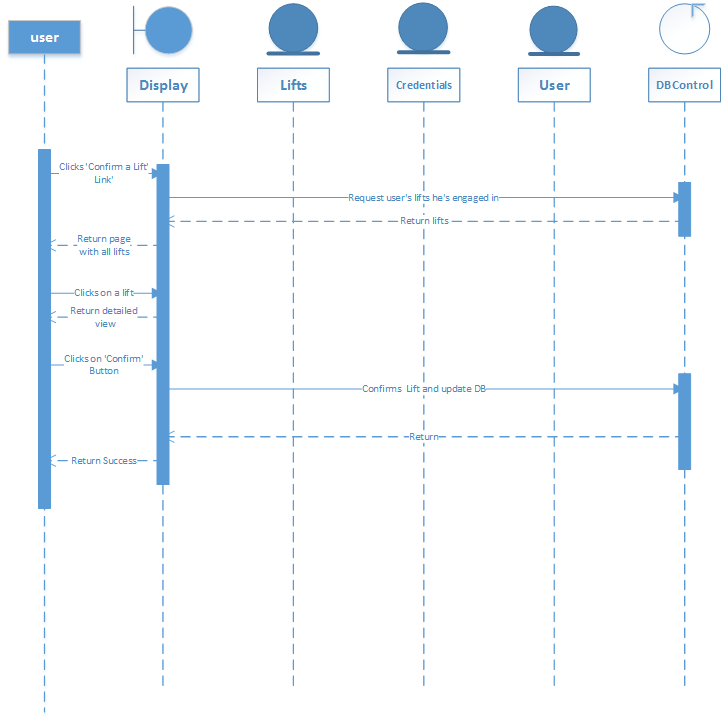


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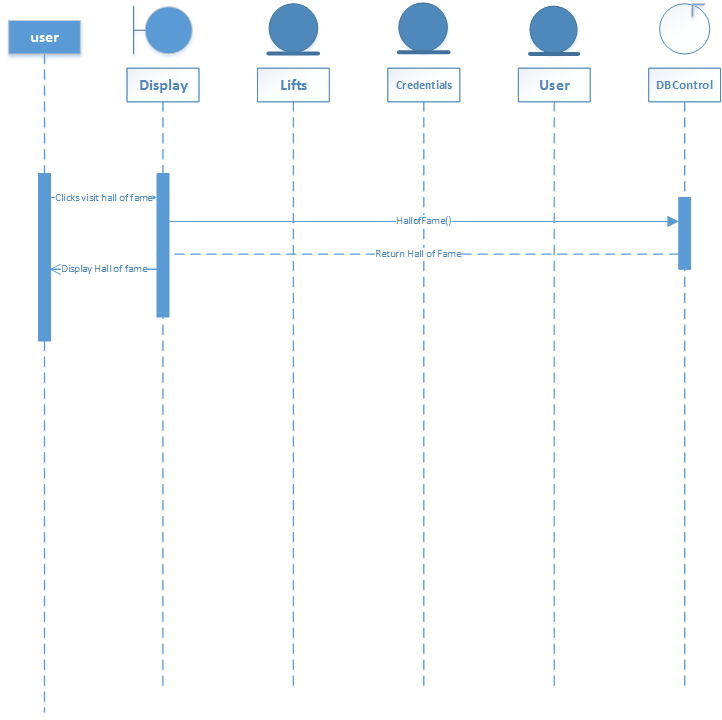


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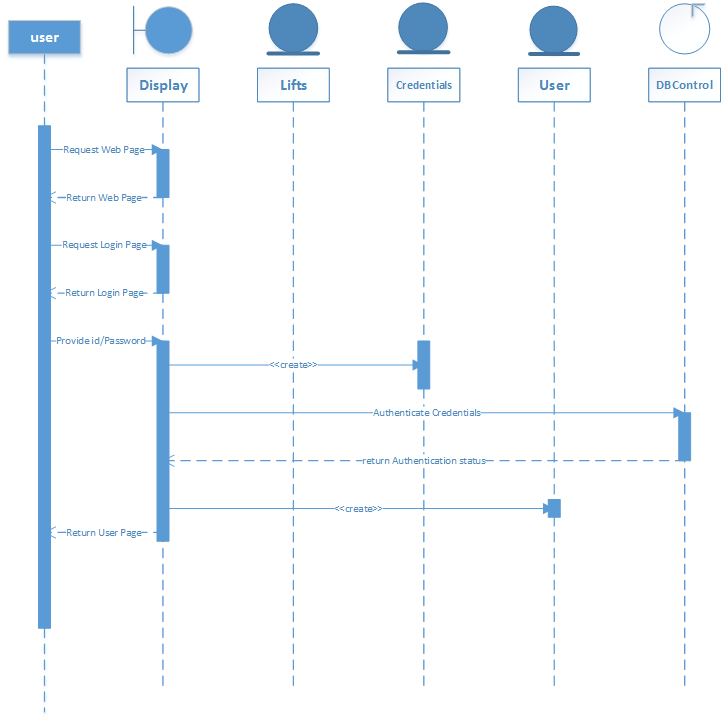


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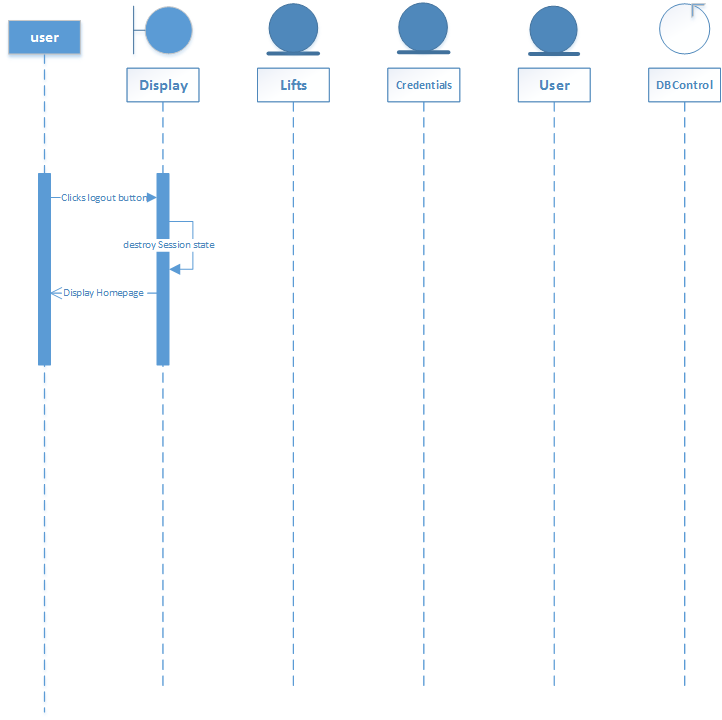


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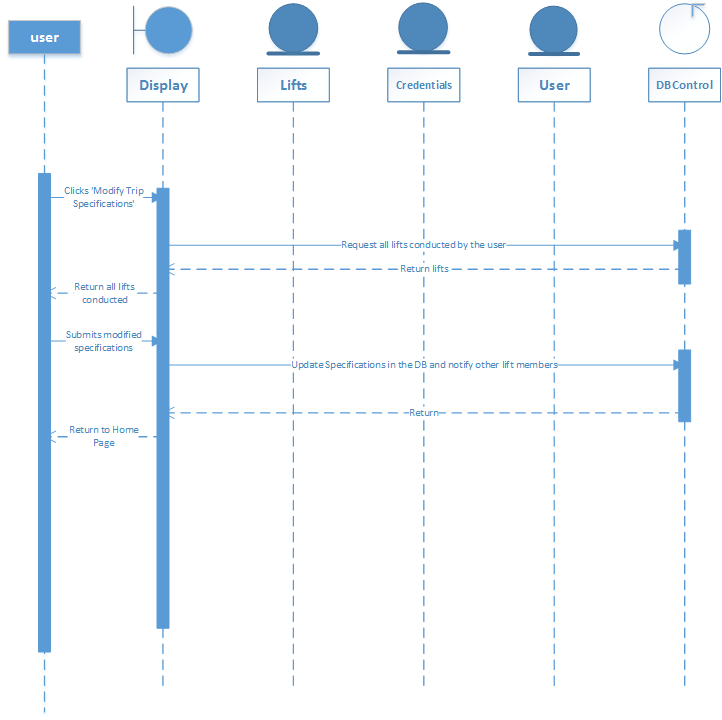


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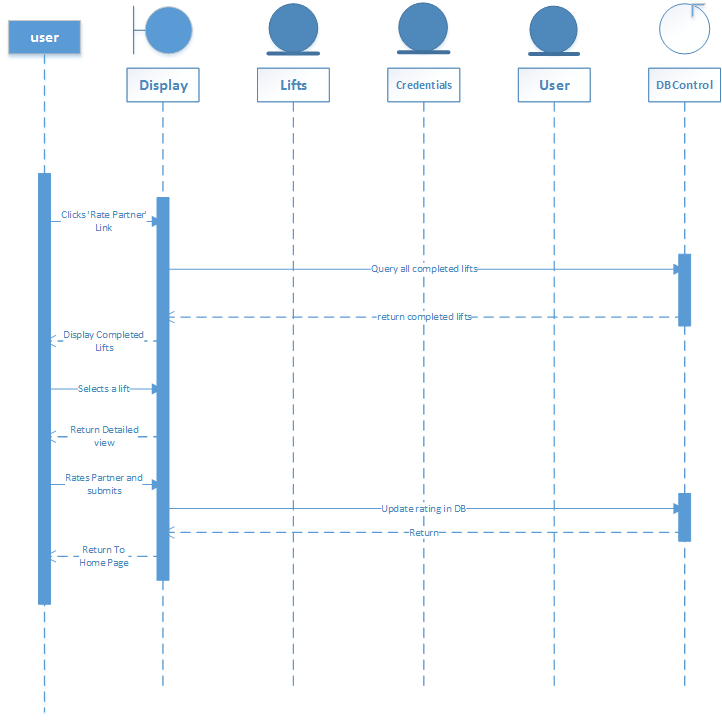


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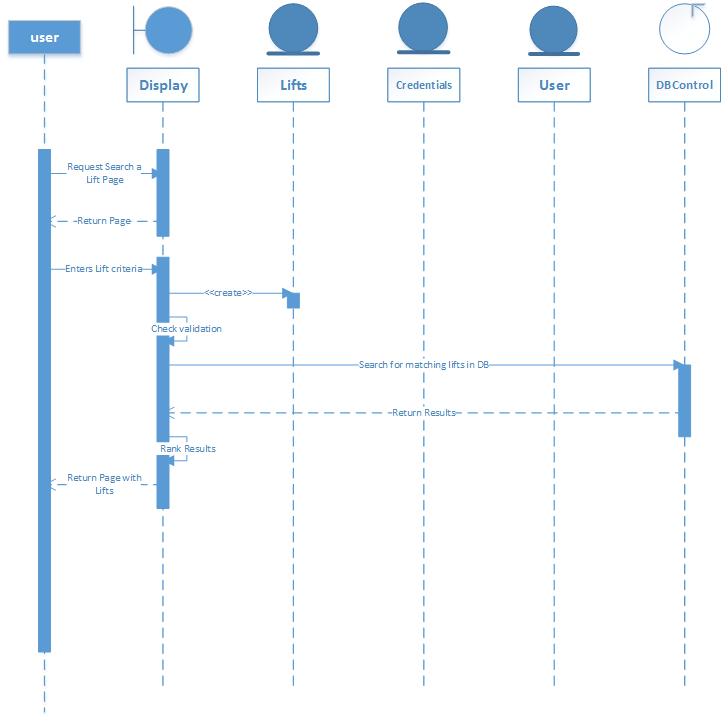


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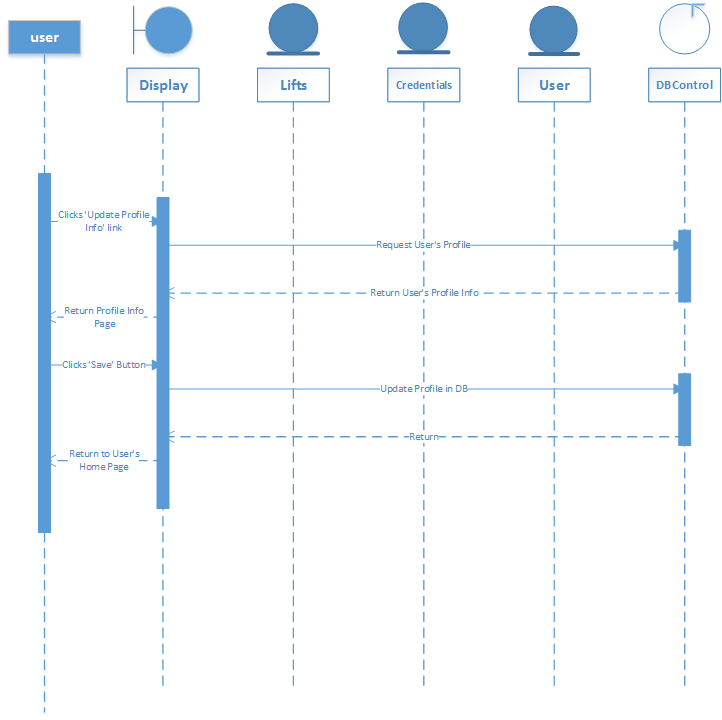
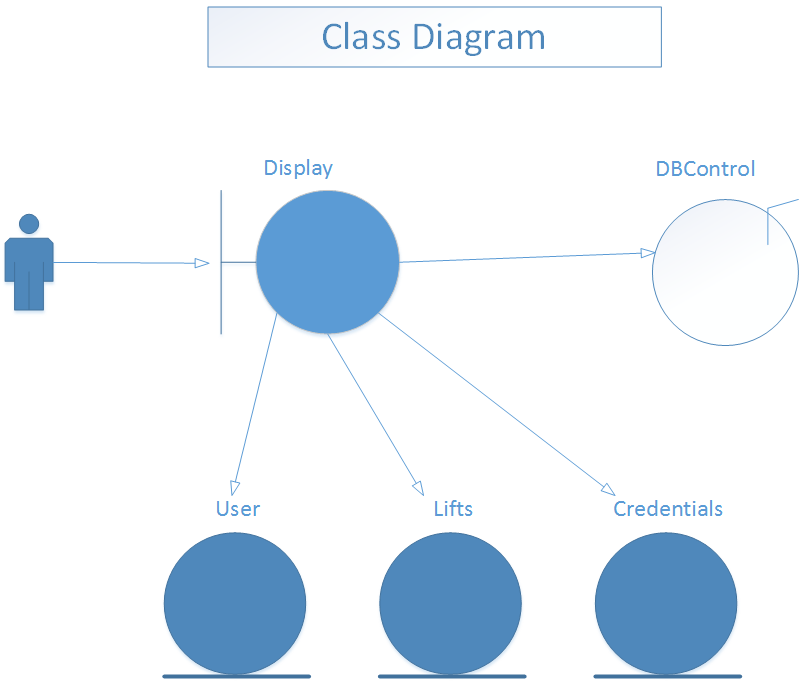


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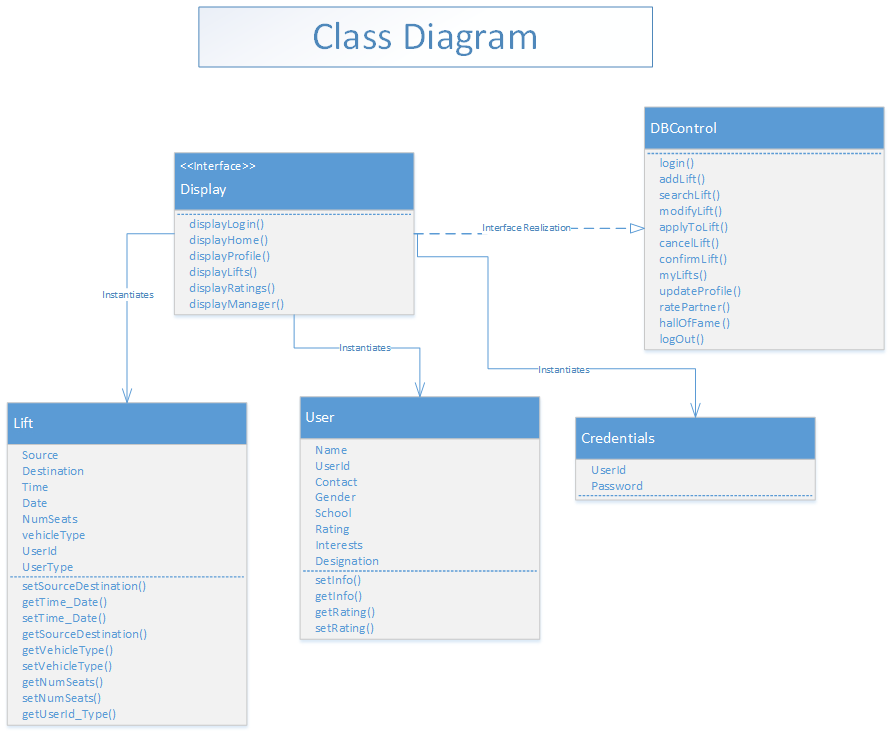
## Class diagram

### Class Diagram using Entity, Boundary and Control Symbols

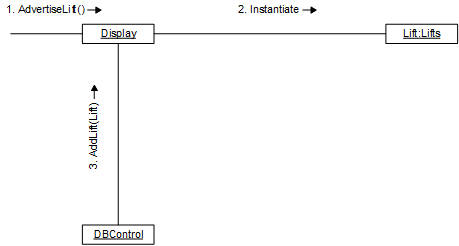


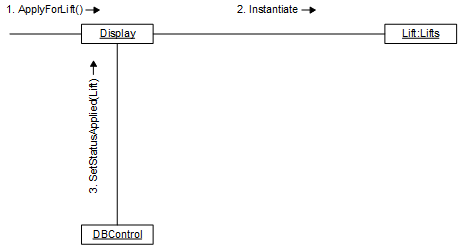
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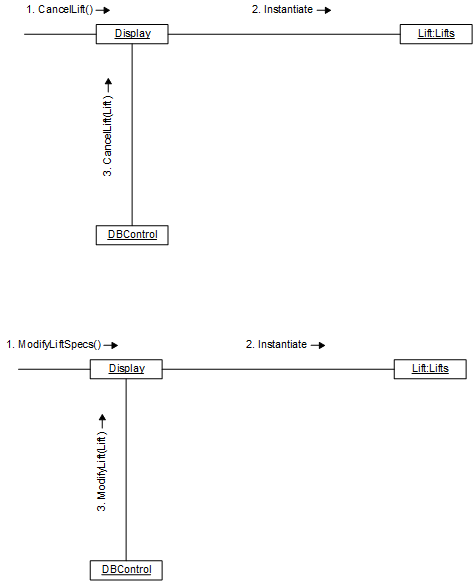
### Design Class Diagram with Attributes and Methods

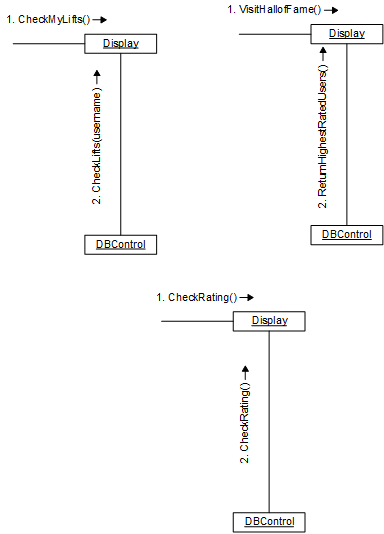


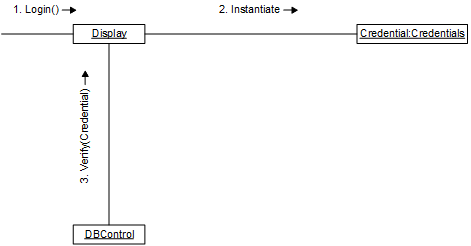
## Collaboration Diagrams

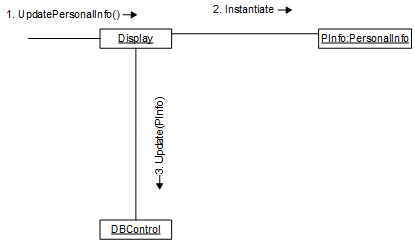


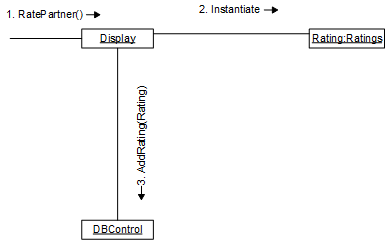


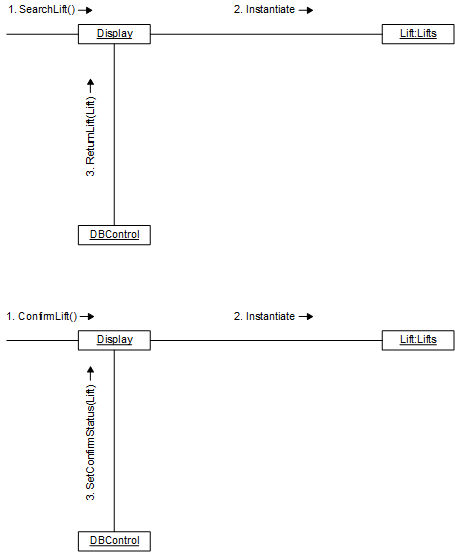












## State charts

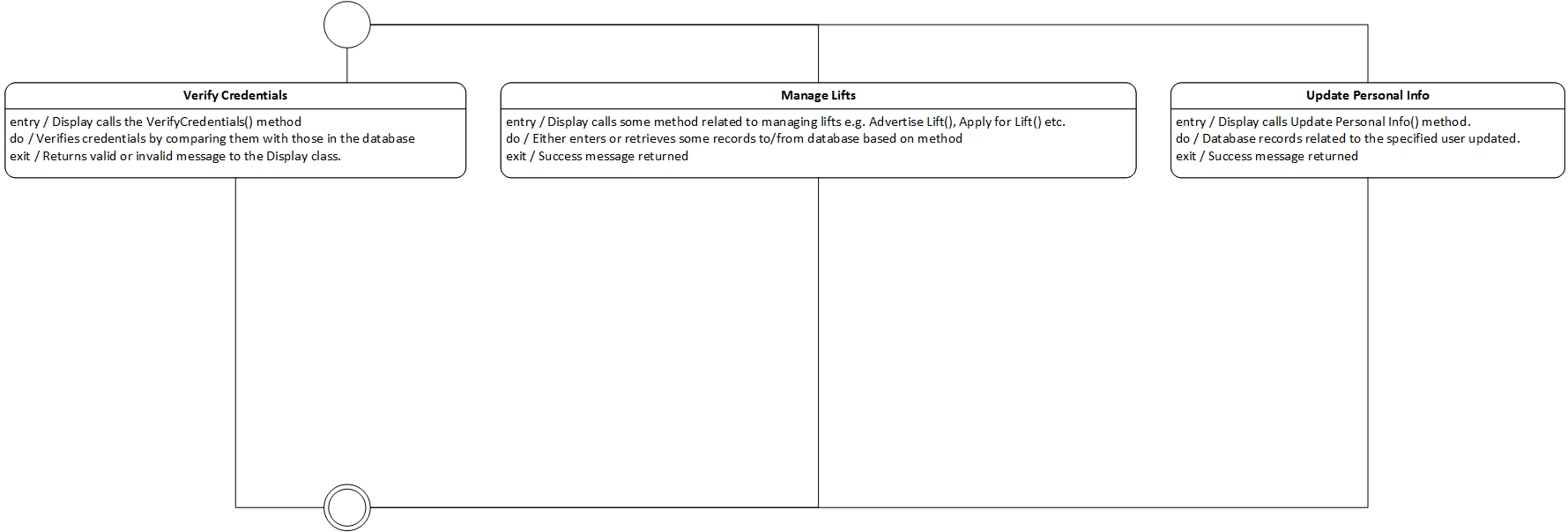


Figure DB Control State Diagram

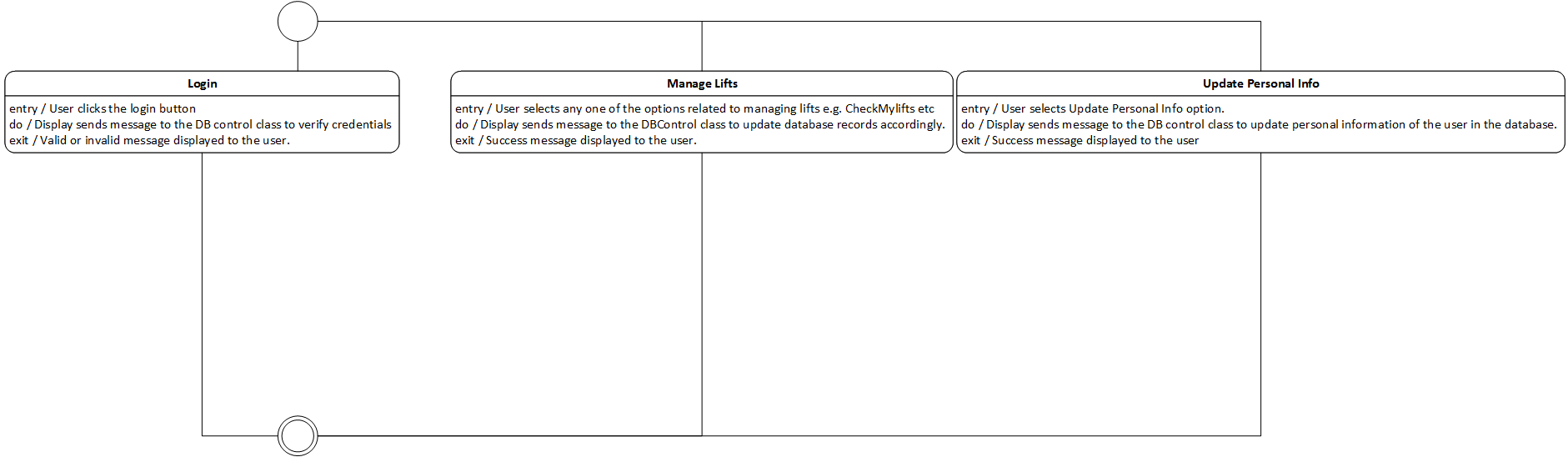
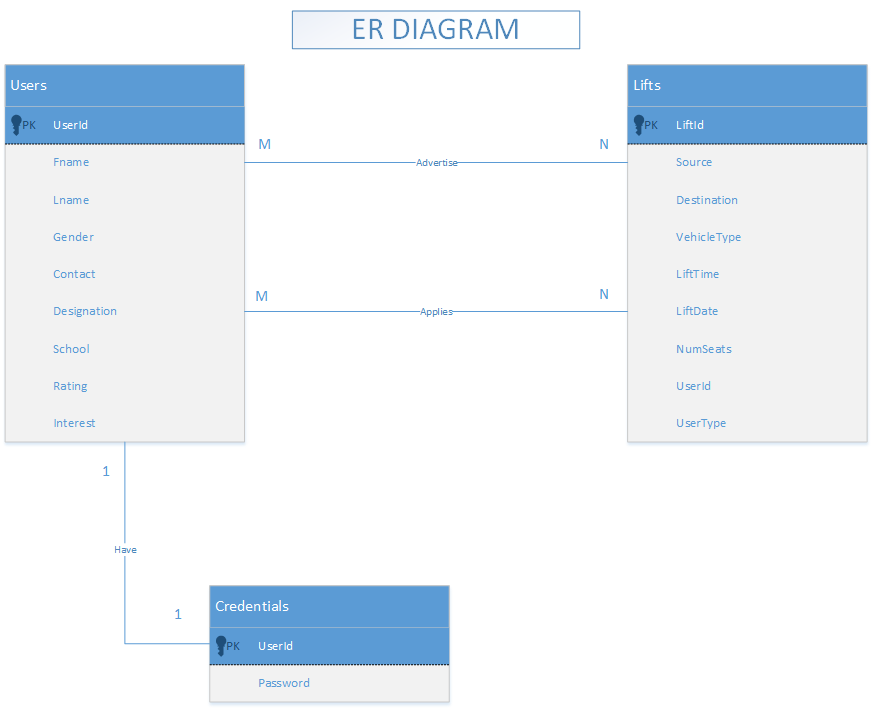


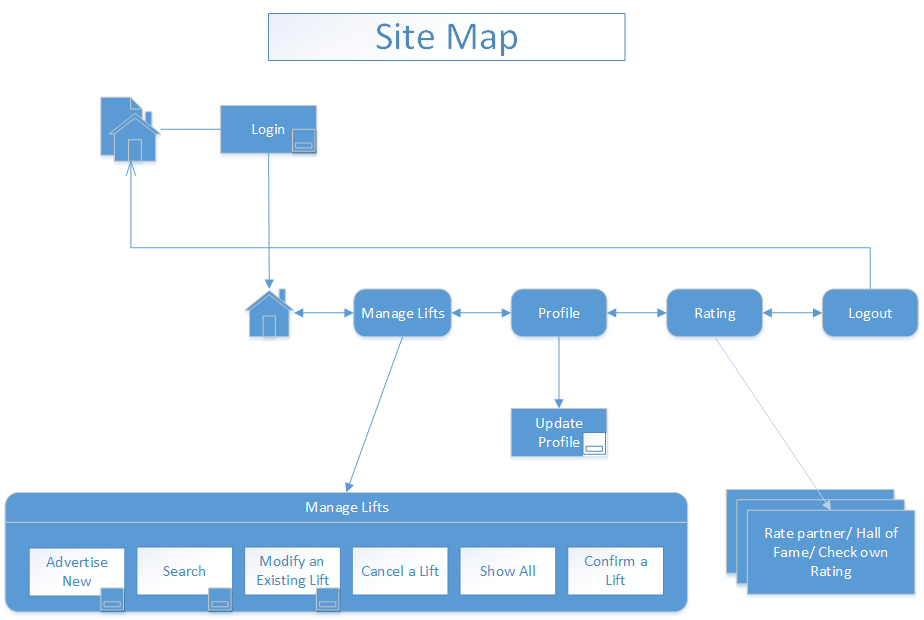
Figure Display State Diagram

The State Diagrams of other Classes are trivial and hence not displayed.

## DB Schema/ ERD

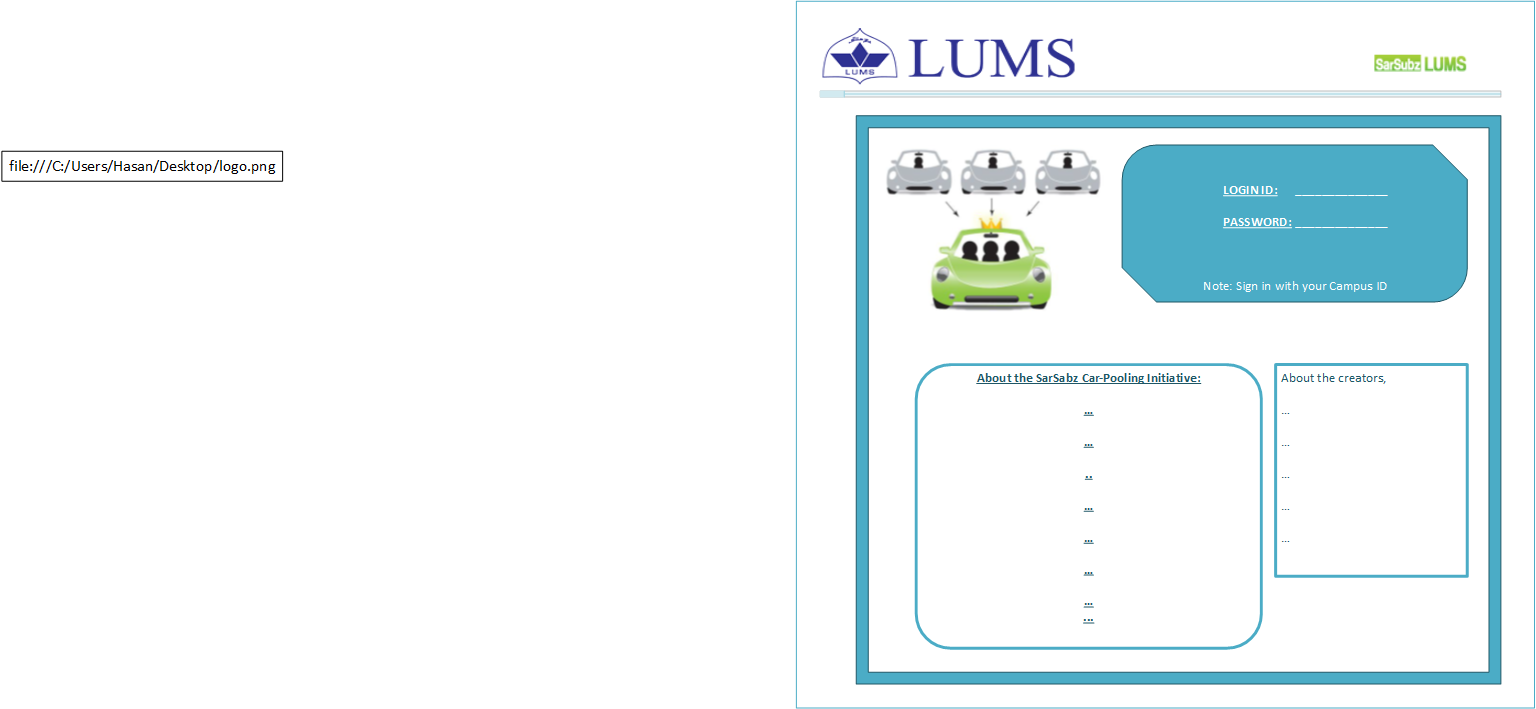


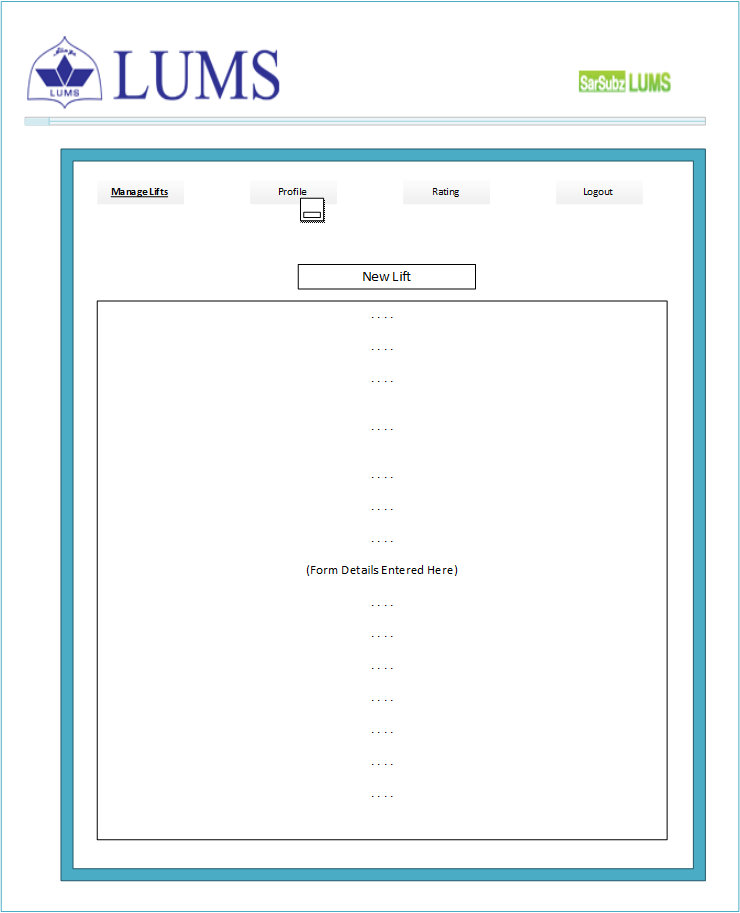
## SiteMap

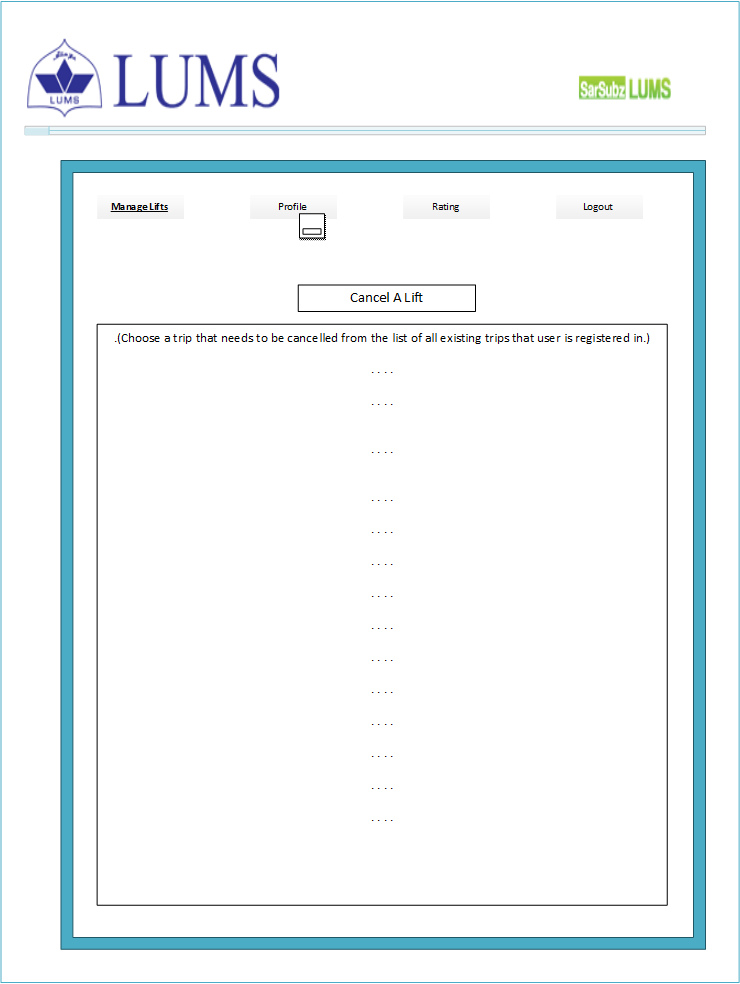


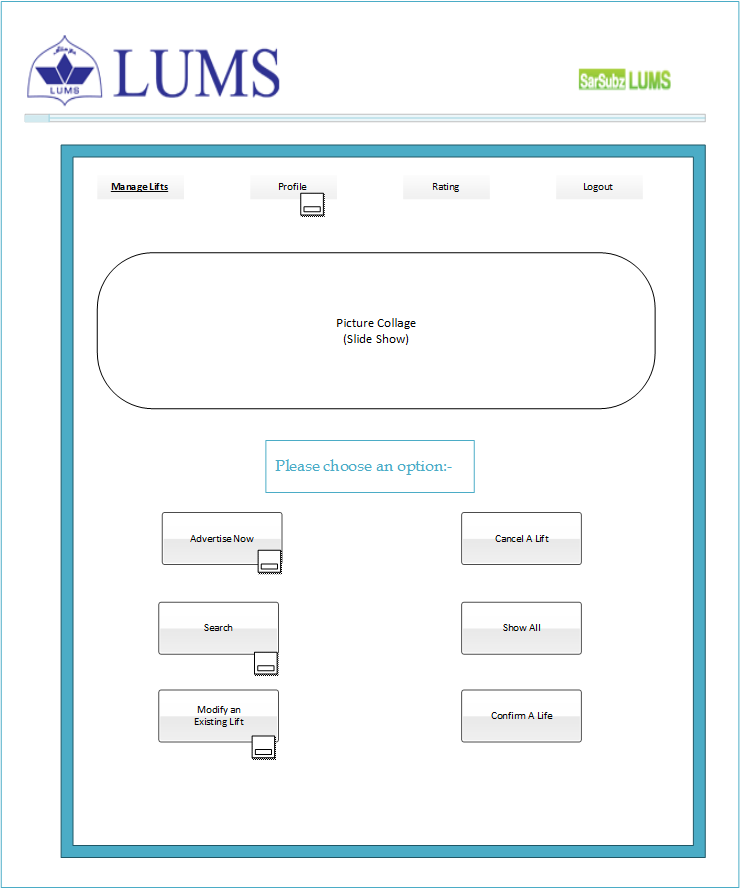
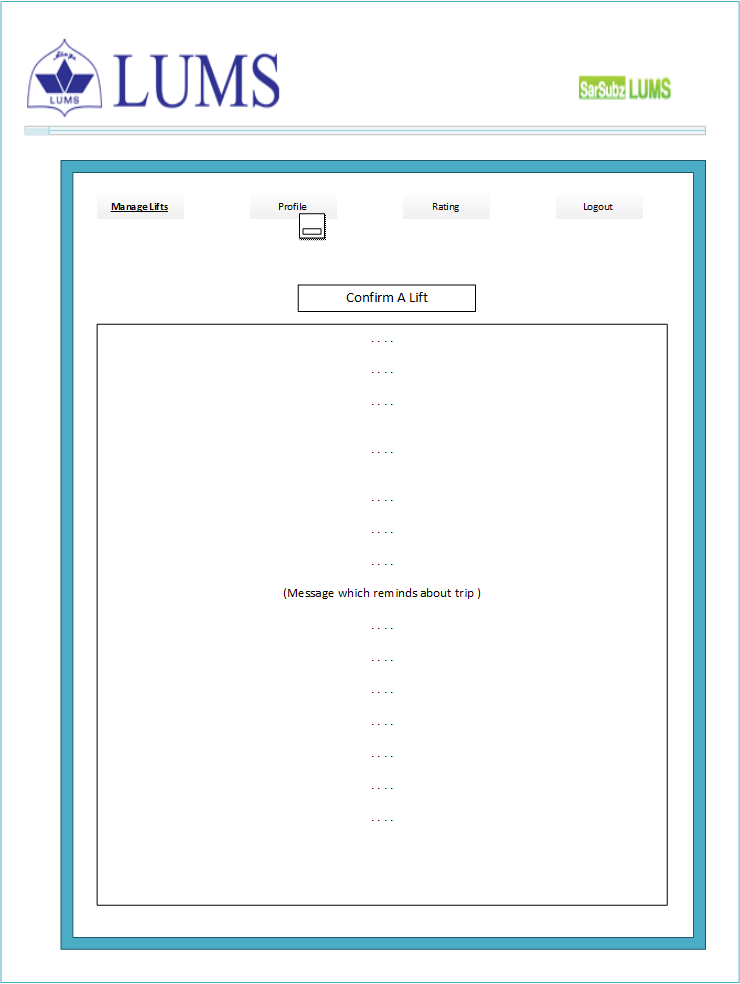
## Human Interface Design

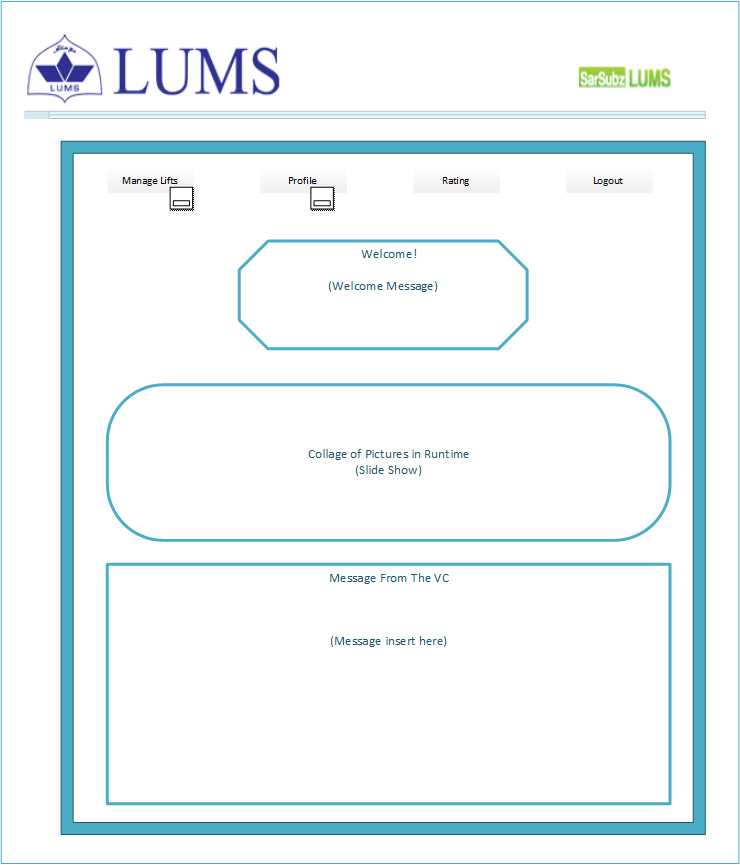
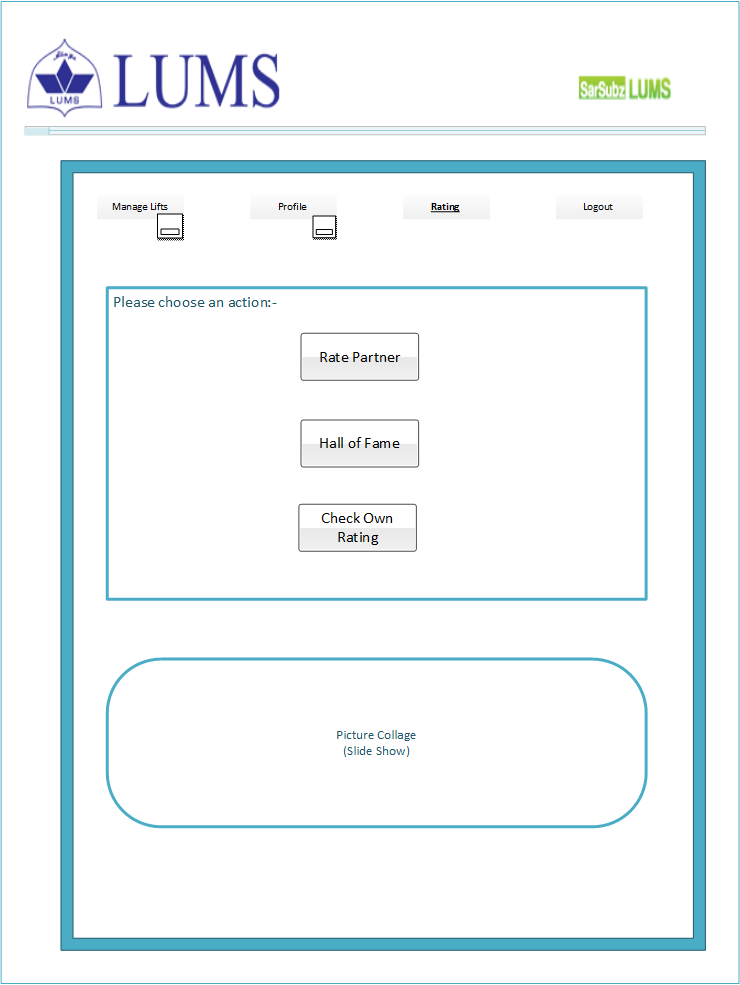
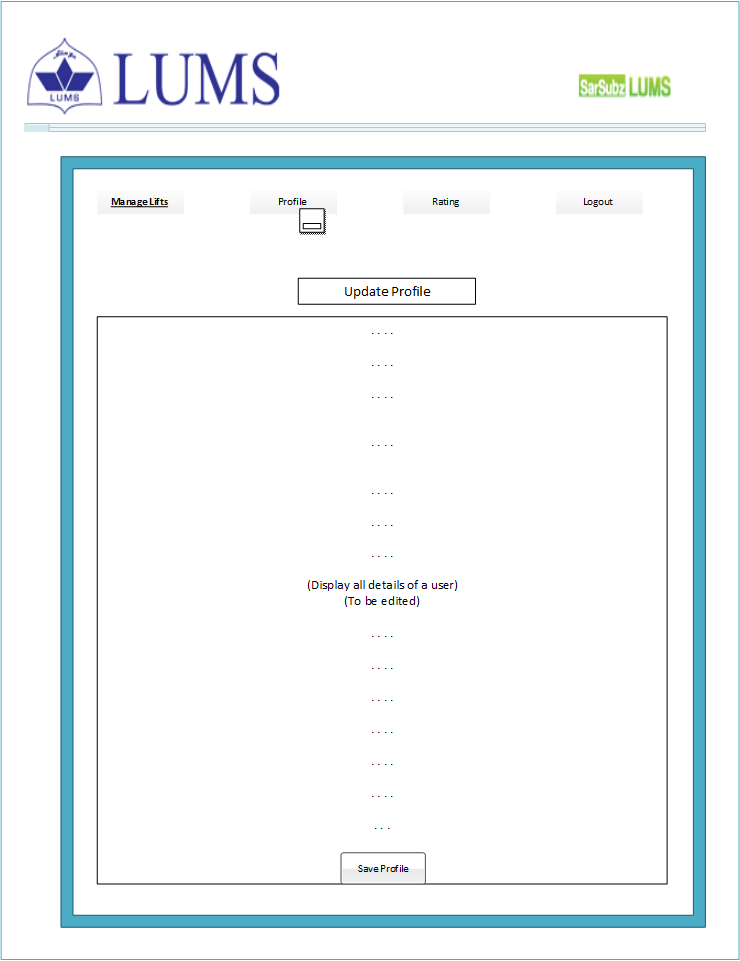
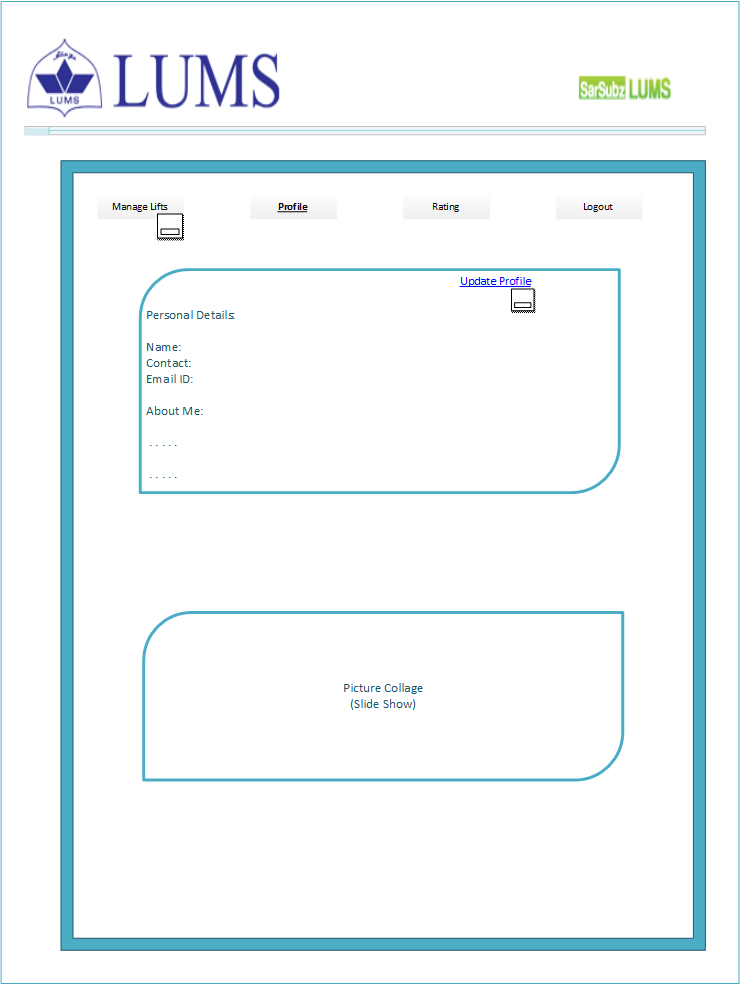
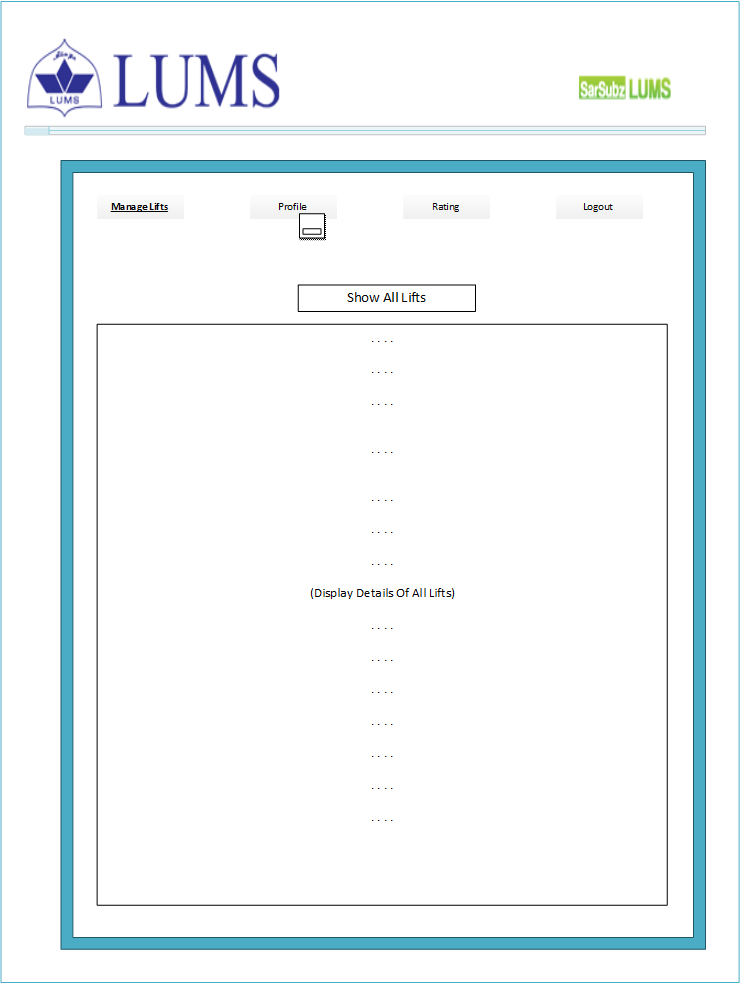
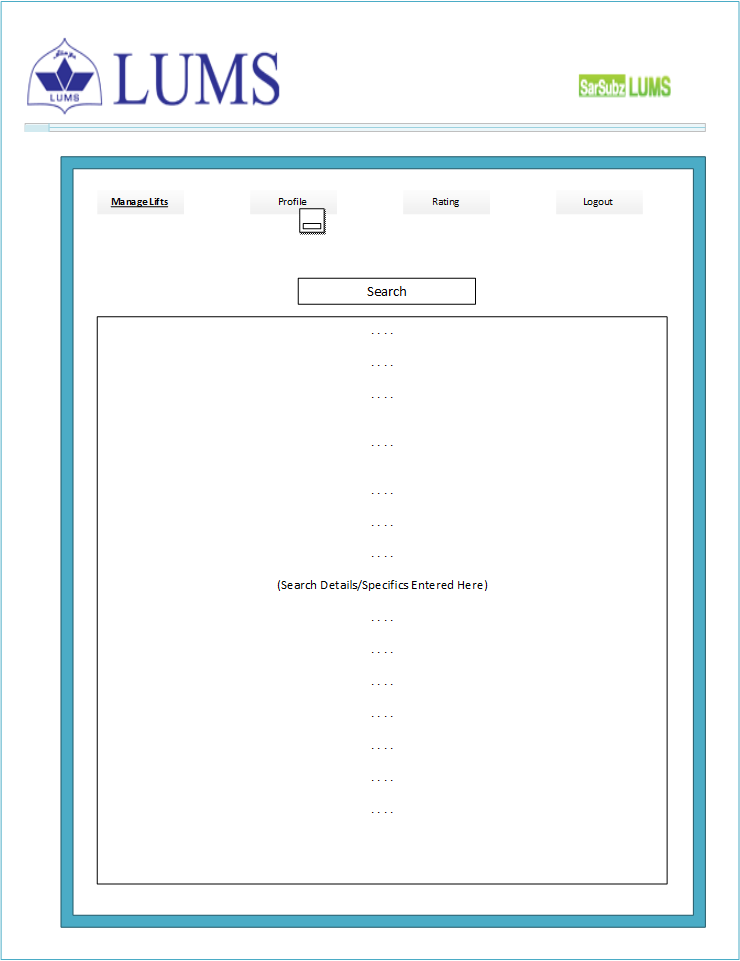
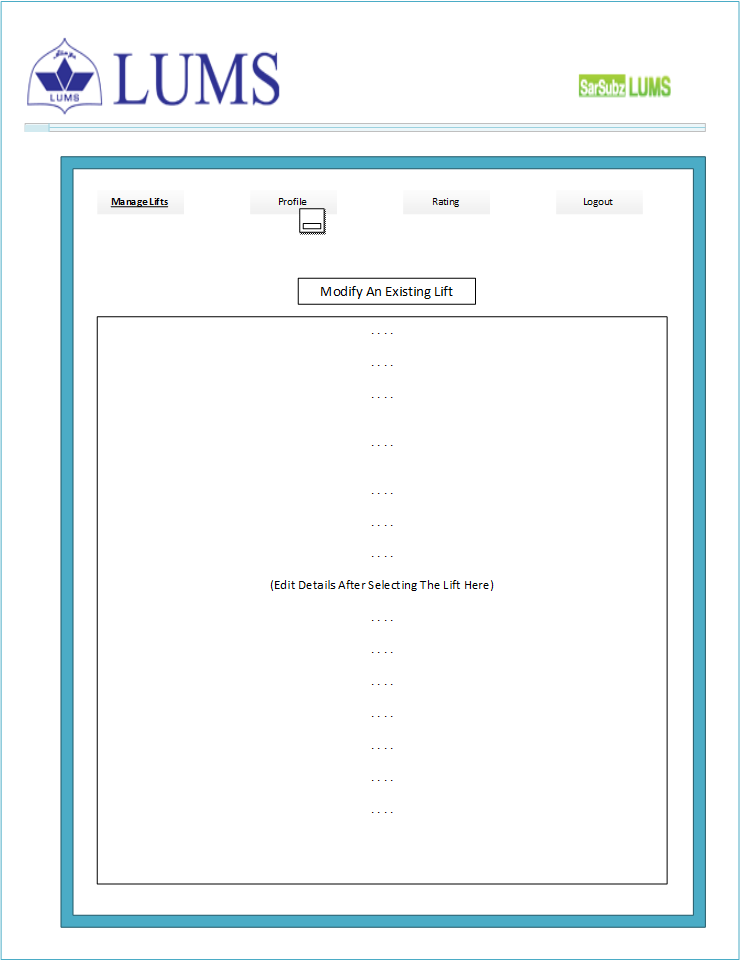
### Screens











### Navigation Flow

