**Detail Design**

**On**

***Library And Park Information***

**Course No: CSE 3204**

**Course Title: Software Engineering and Information System Project**

***Uttam paul***

***Student Id: 160236***

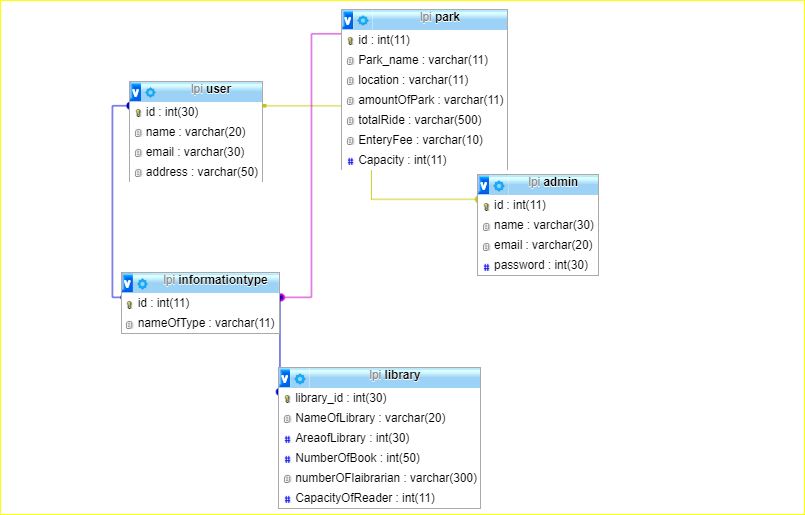
***&***

***Md. Lutful Hasan***

***Student Id: 160234***

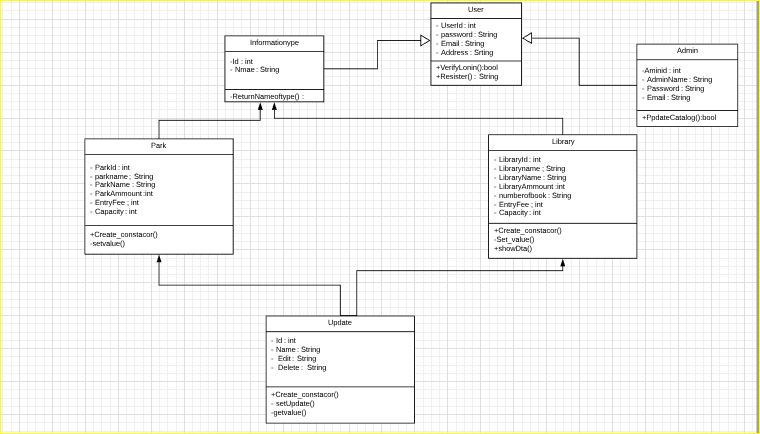
**Project Manager:   
Dr. Kazi Masudul Alam   
Associate Professor,  
Computer Science & Engineering Discipline,  
Khulna University**

**ER Diagram:**

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*Fig: ER Diagram*

**Class Diagram:**

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*Fig: Class Diagram*

**Details Class Digram:**

User:

Boolean String LogIn(String ID)

Boolean createVisitor (Visitor)

Visitot readVisitor(Visitor)

Admin:

Boolean String LogIn(String ID)

Boolean createVisitor (Visitor)

Library:

Boolean logIn(String ID)

Boolean creat Library (Library)

Park read Library (String Library \_ID)

Boolean update Library (Admin)

Boolean delete Library (Admin)

Park search Library byID (string\_ID)

List < Library > search Library byName(string Name)

List < Library > search Library byArea(string Location)

List <Books > search Library byName(string Book \_name)

Library Review add Library Review(int user\_ID)

Boolean Update Library Review(int user\_ID)

Boolean delete Library Review(int user\_ID)

Park:

Boolean logIn(String ID)

Boolean creatPark(Park)

Park readPark(String Park\_ID)

Boolean updatePark(Admin)

Boolean deletePark(Admin)

Park searchParkbyID (string\_ID)

List <Park> search ParkbyName(string Name)

List <Park> search ParkbyArea(string Location)

List <Games> search ParkbyName(string Game\_name)

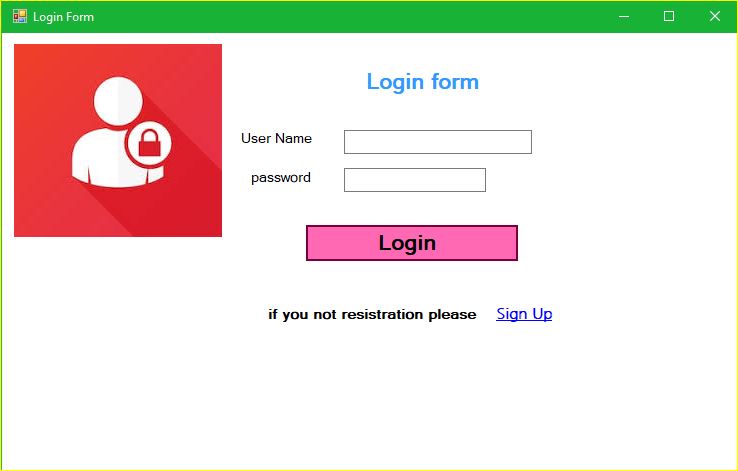
Park Review addParkReview(int user\_ID)

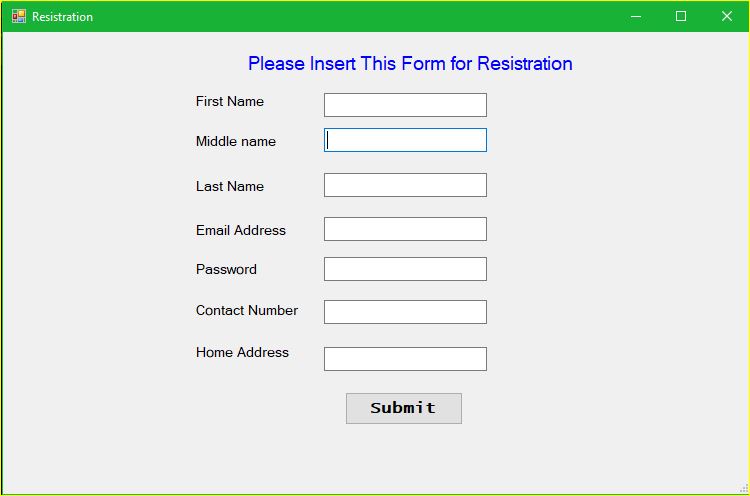
Boolean UpdateParkReview(int user\_ID)

Boolean deleteParkReview(int user\_ID)

**User Interface:**

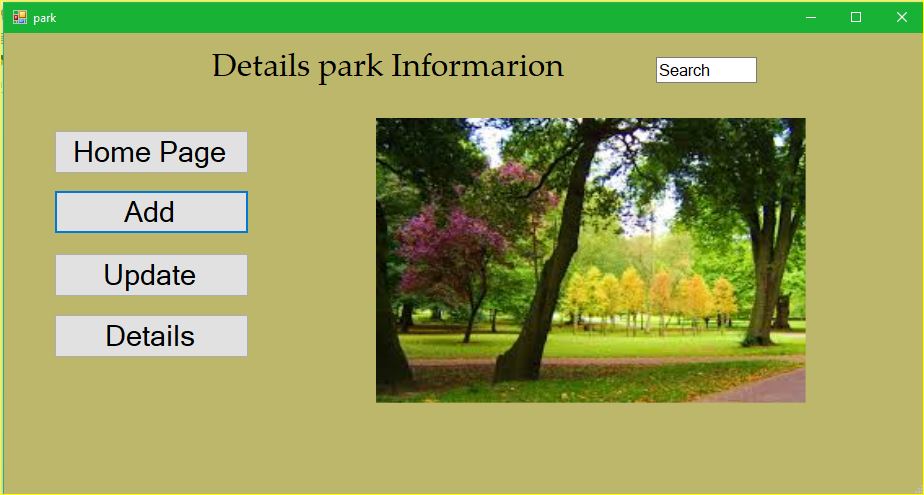
**LogIn page:**

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**Resistration Form:**

***Park Section***

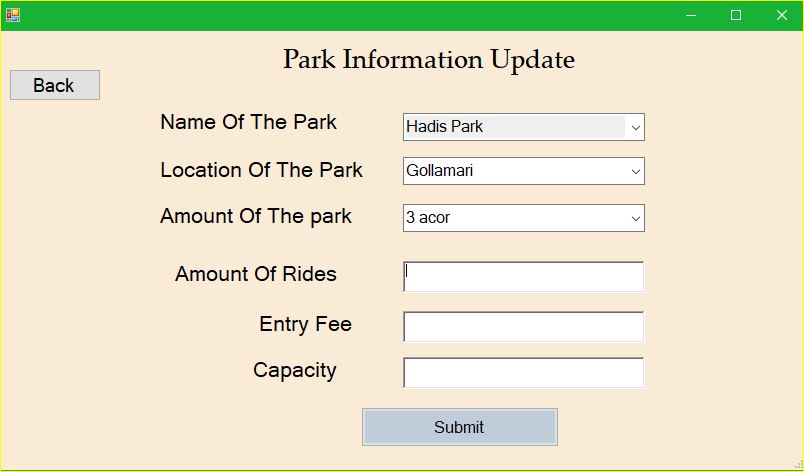
**Park information Home Page:**

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**Add Park Details:**

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**Update Data park Information:**

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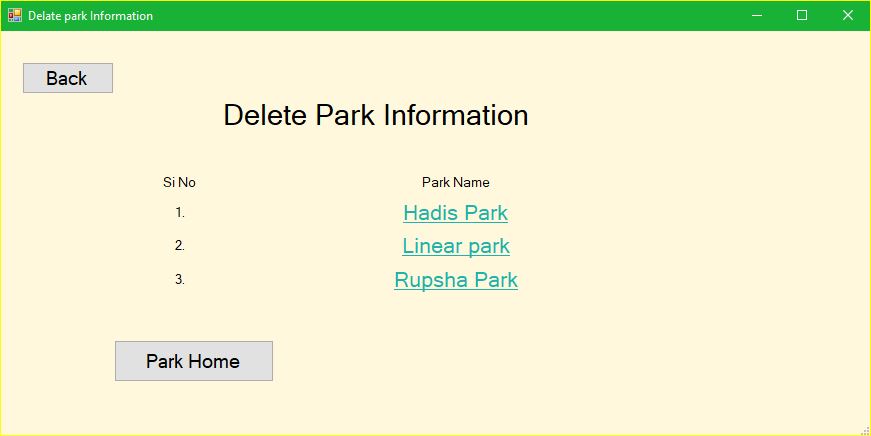
**Details Park information:**

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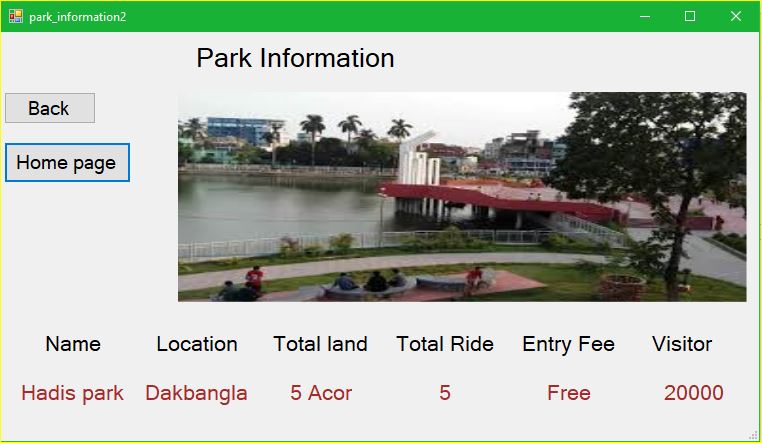
**Edit Park Information:**

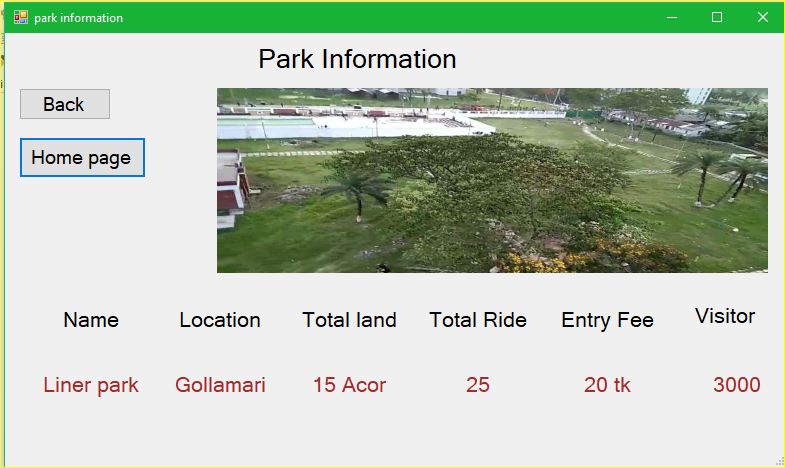
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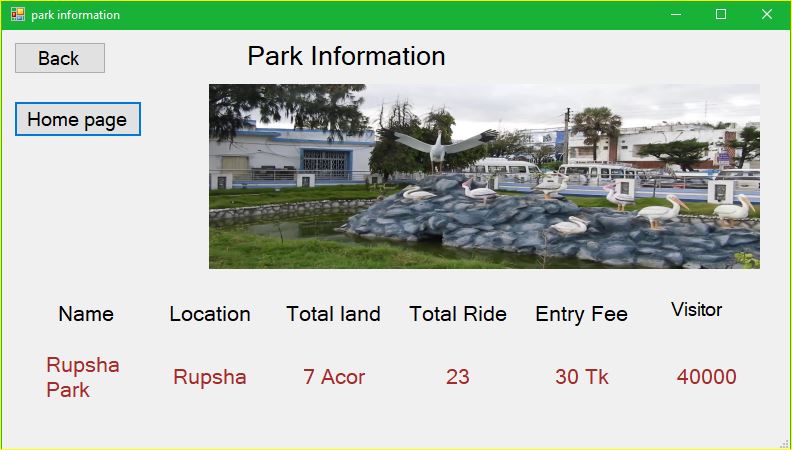
**Delete Park Information:**

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**Details Information:**

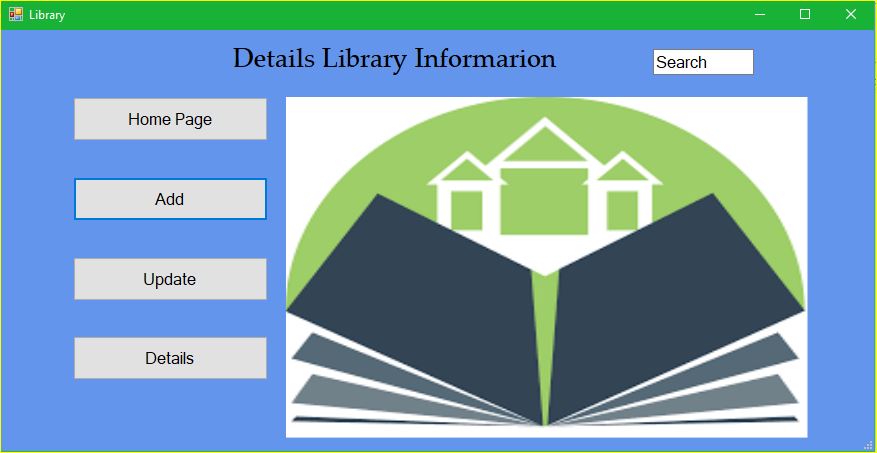
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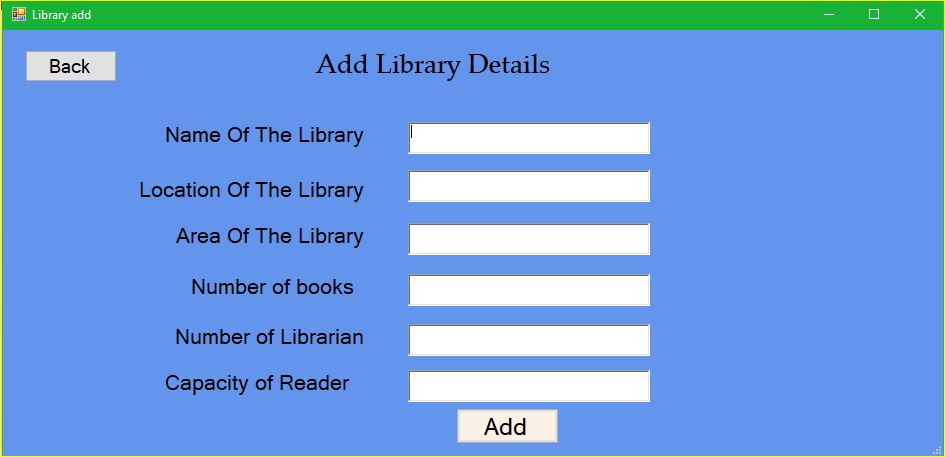
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**Library Information**

**Library Information Homepage:**

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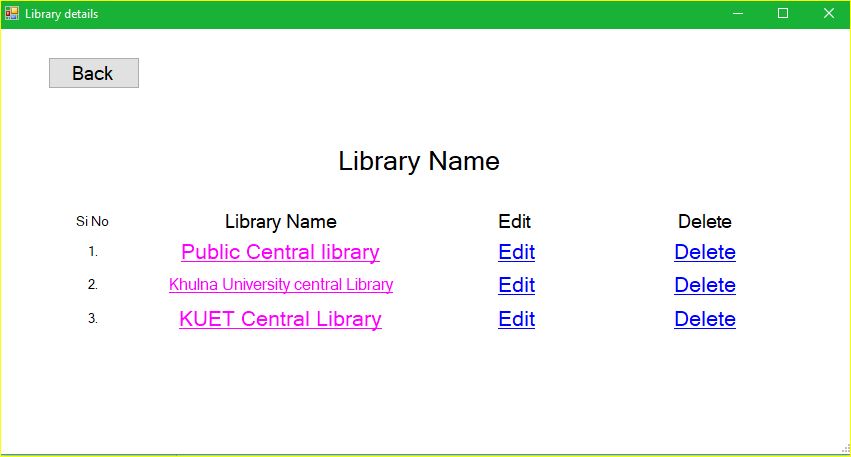
**Add:**

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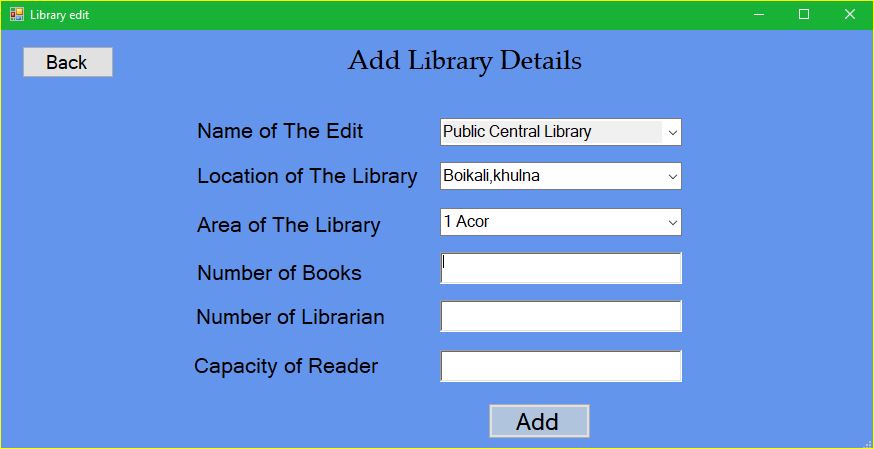
**Update:**

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**Details:**

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**Edit Information:**

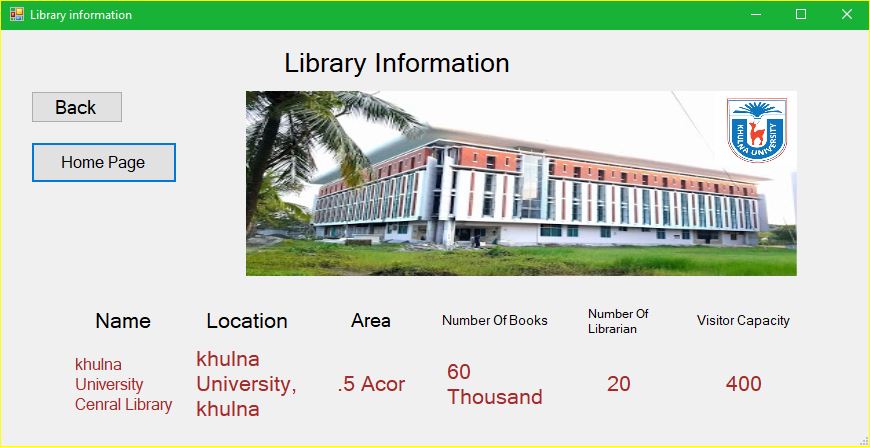
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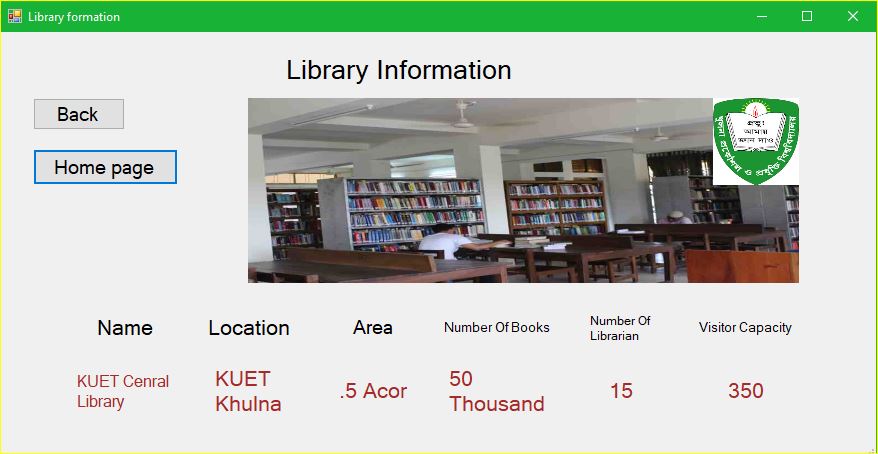
**Delate Information:**

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**Library Information:**

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**Thank You**