Mini Project for HCL Internship

Kumar Bhaskar Prakash
39110546

Title →

Parkster — Parking Lot Management System.

The admin can keep record of all the vechiles including their vechile name, vechile number, name of the driver date of entry as well as exit. It will display the no. of Parking slot available as well as total Parking space.

Features →

→ Login form
→ Registration form
→ Parking Slot Information
→ Vechile Data Records
→ Admin (New) account creation Page

→ HTML , CSS , Boot strap , PHP

→ Xampp
→ Apache , MySQL

Scope →

Parking lots are a recurring security Pain Point for business and their customers that continuously defy traditional security space and efforts. The statistics state that 10% of crime occurs in Parking lots. To reduce the chances of these happening Parking lot management system are very important.

①

Parking Lot Management System

Login form

Username [_____]

Password [_____]

Lot ——— Login form.

(4) ——— Admin specified Password

Admin username

[login]

login button.

Registration form

②

Parking Lot Management System.

Pages ——— Home   records   Admin form   Logout

Registration form

Data field {
Owner
Vech. name
Vech. no.
Date of entry
Date of exit
token

Image

Background Image

Records.
↓

---

③

Parking Lot Management System
Home   records   Admin form   Logout
Registration form.

Data {
Owner [XYZ]
Vech name [Honda]
Vech no [123]
Date of entry [02-03-2022]
Date of exit [03-03-2022]
token [@17]

[submit] Records

Parking Space Info
Total   50
Booked   1
Available   49

Slot info

Owner	Vech name	Vech no.	Entry	Exit	Token	Del
XYZ	Honda	123	02-3-22	03-3-22	1	Del

④

Parking Lot Management System

Home   record   Adminform   Logout

Data Record {

Vehicle record.

Owner	Vech name	Vech no.	Entry	Exit	token	Del.
XYZ	Honda	123	02-3-22	3-3-22	1	Del.

Record Page.

All the records will be stored here unless it is deleted manually.

⑤

Parking Lot management System

Home   record   Adminform   logout
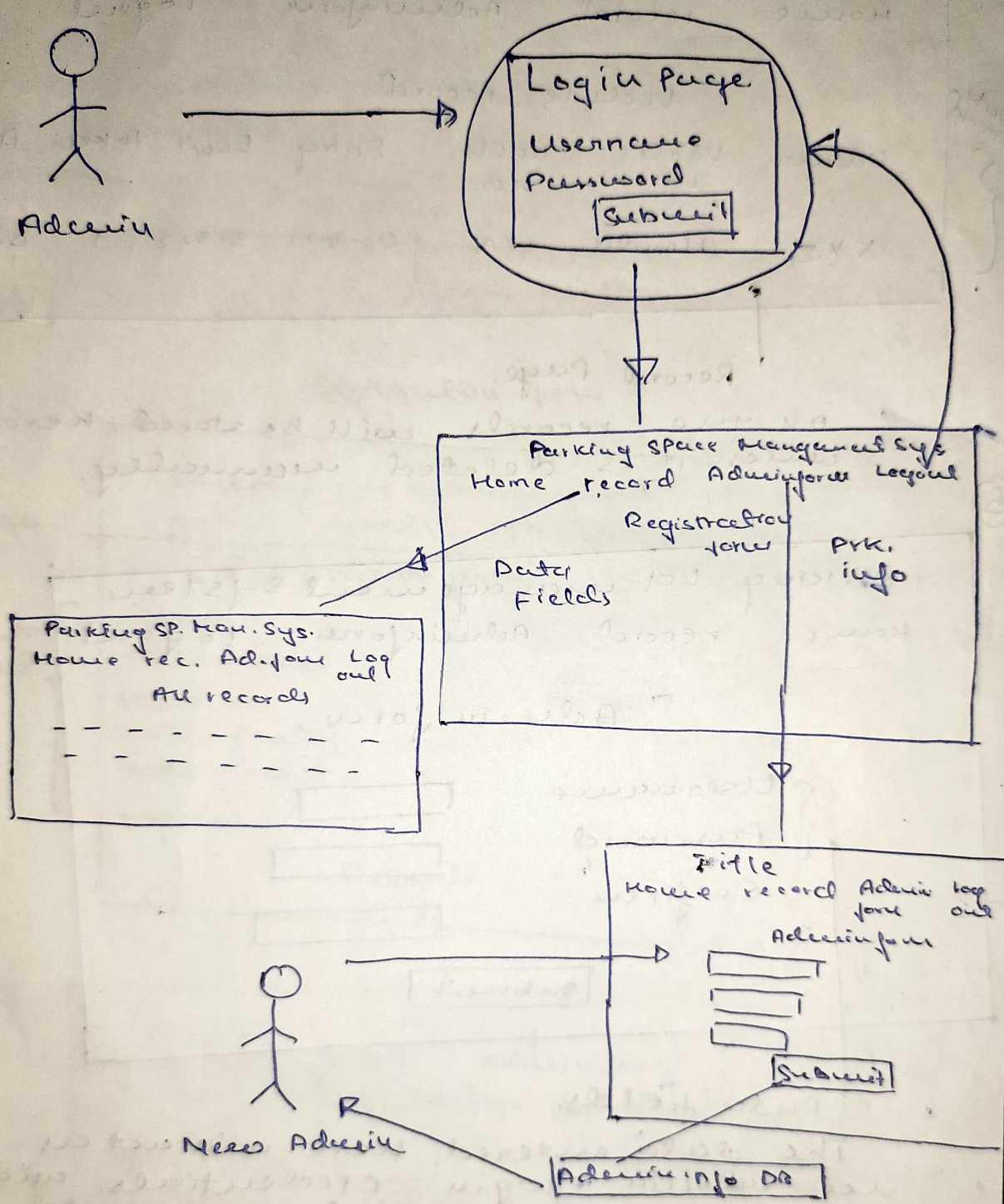
Admin form

{ Username   [   ]

Password   [   ]

Confirm   [   ]

[submit]

Data fields.

The data entered here will act as new admin login credentials. and will be saved in admin info db.

Admin

Login Page

Username

Password

| Submit |

Parking space Management Sys
Home record Admin form Logout

Registration
form

Prk.
info

Data
Fields

Parking SP. Man. Sys.
Home rec. Ad. form Log
out
All records

- - - - - - - - - -
- - - - - - - -

Title
Home record Admin log
form out
Admin form

| |
| |
| |

| Submit |

New Admin

| Admin info DB |

WORK-FLOW

Thank you