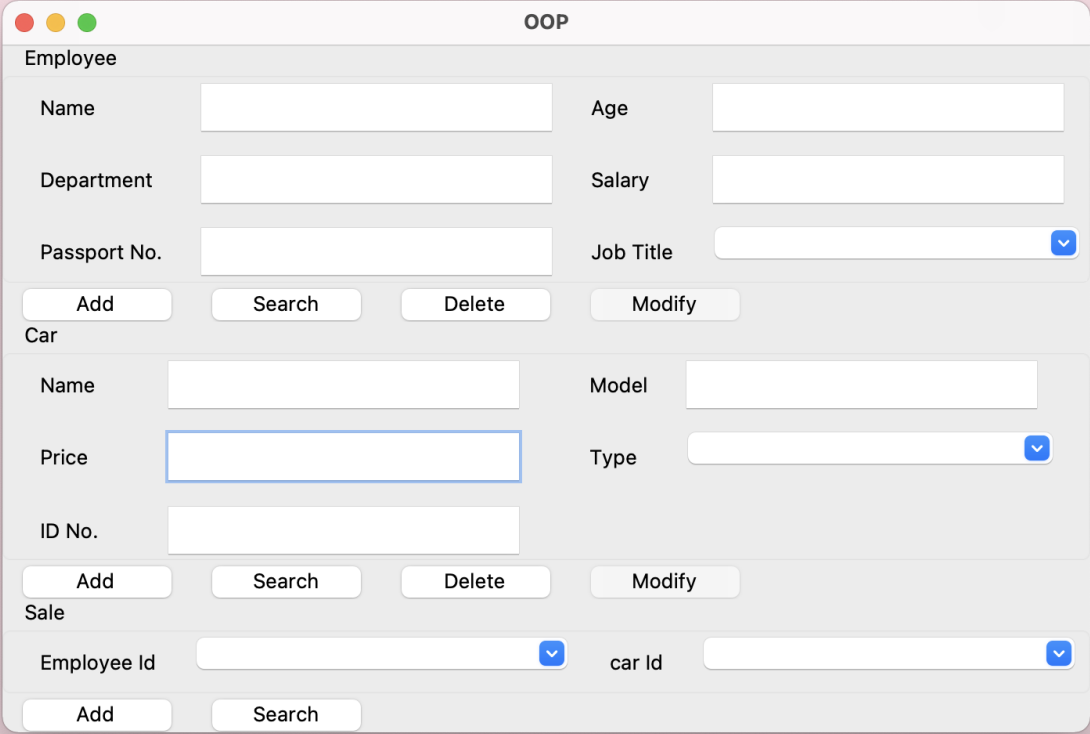


Test Cases

Following are just a few test cases for adding different object and searching them. But each and every functionality have been implemented in the GUI system.

Initial GUI window :



The screenshot shows a macOS-style window titled "OOP" with three sections: Employee, Car, and Sale. Each section has input fields and action buttons.

Employee Section:

- Fields: Name, Age, Department, Salary, Passport No., Job Title (dropdown).
- Buttons: Add, Search, Delete, Modify.

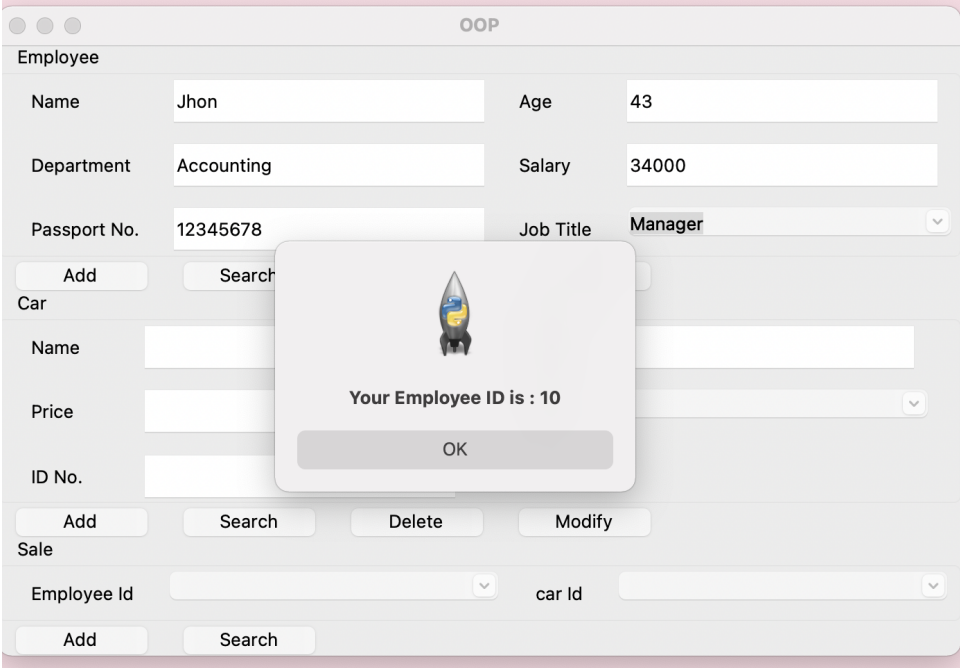
Car Section:

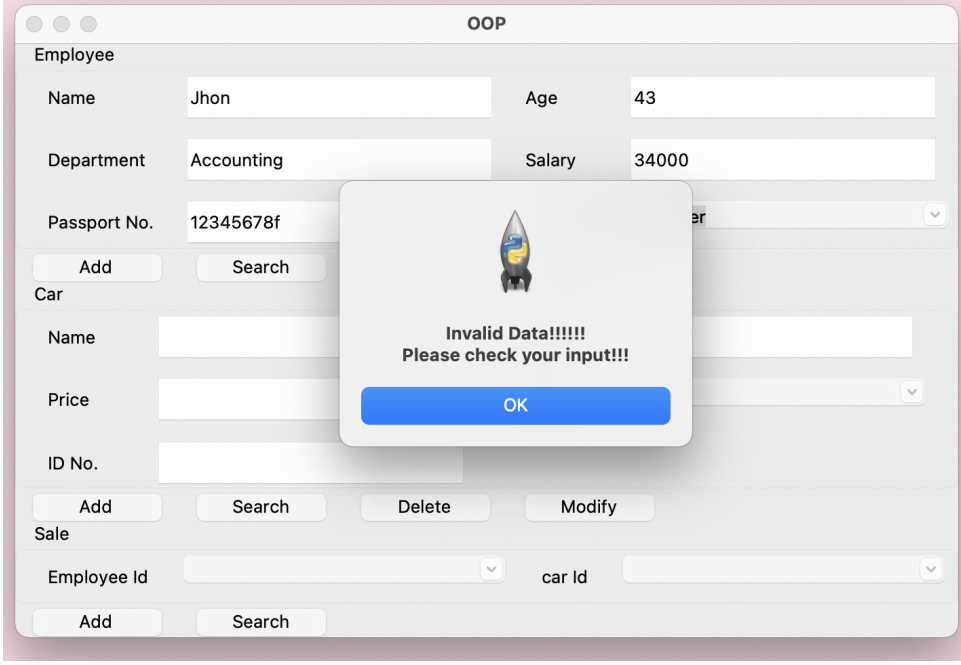
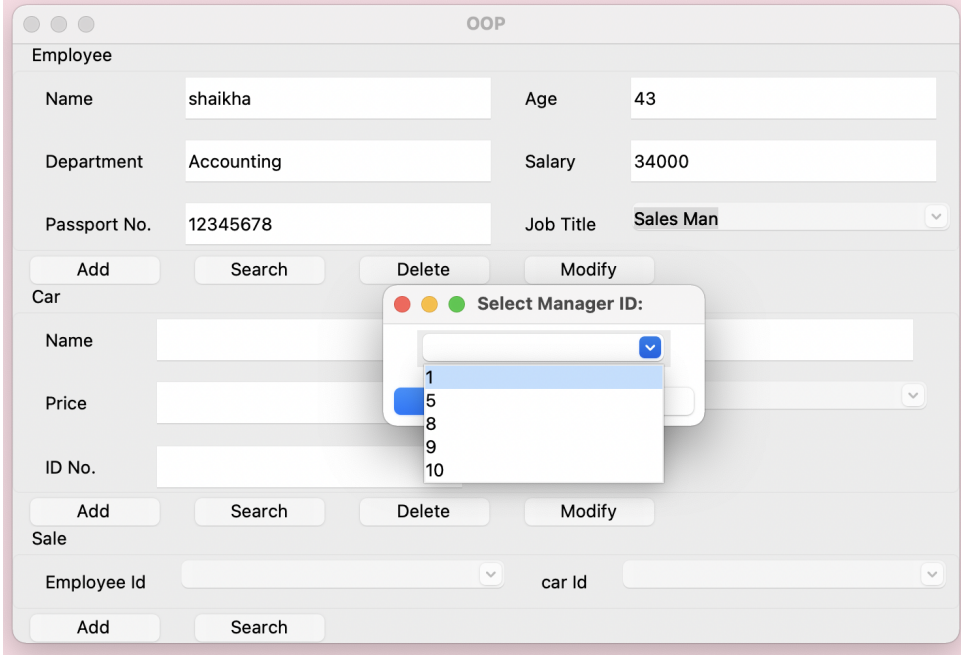
- Fields: Name, Model, Price (highlighted with a blue border), Type (dropdown), ID No.
- Buttons: Add, Search, Delete, Modify.

Sale Section:

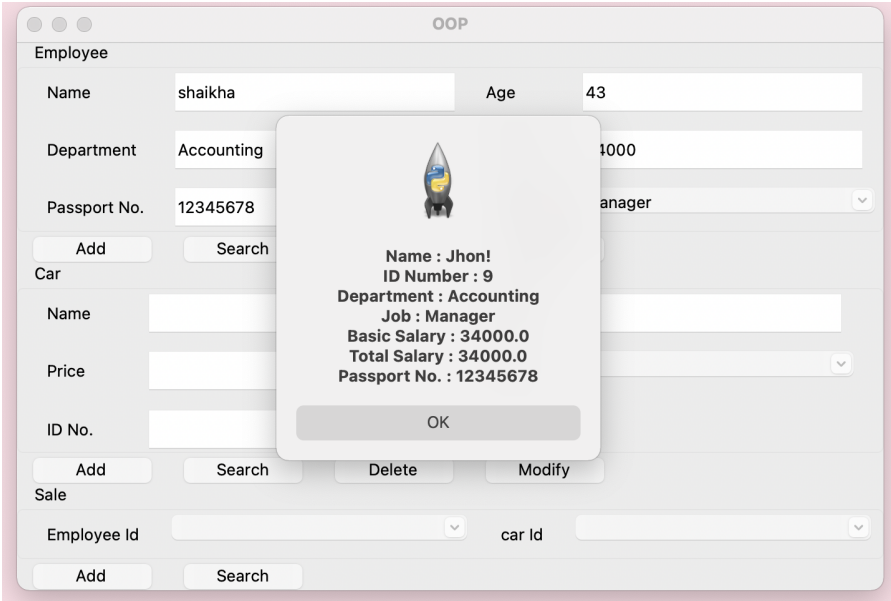
- Fields: Employee Id (dropdown), car Id (dropdown).
- Buttons: Add, Search.

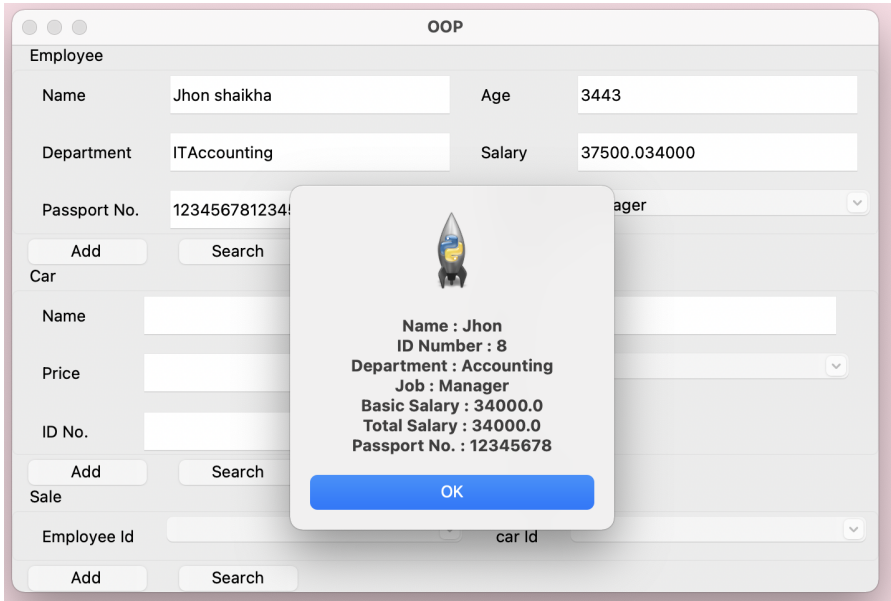
Test Case	Adding Employee
-----------	-----------------

Steps	<ul style="list-style-type: none"> · User enter all the data in respective fields · Choose from sales person and employee through a combo box · User click on add button · If employee being added is manager employee will be added and its' id will be displayed · If data entered is wrong system will prompt error message · If employee is a sales man system will prompt user to choose manager from the combo box · If user chooses the manager employee will be added into the system · If user chooses the manager which is not present in system will show error message.
If successful	 <p>The screenshot shows a software application window titled 'OOP'. It contains three main sections: 'Employee', 'Car', and 'Sale'. The 'Employee' section has input fields for Name (Jhon), Age (43), Department (Accounting), Salary (34000), Passport No. (12345678), and a dropdown for Job Title (Manager). Below these are 'Add' and 'Search' buttons. The 'Car' section has fields for Name, Price, and ID No., with 'Add' and 'Search' buttons. The 'Sale' section has dropdowns for Employee Id and car Id, with 'Add' and 'Search' buttons. A modal dialog box is centered over the 'Employee' section, featuring a rocket icon, the text 'Your Employee ID is : 10', and an 'OK' button.</p>

<p>If unsuccessful</p>	 <p>The screenshot shows the OOP application interface. The 'Employee' form has fields for Name (Jhon), Age (43), Department (Accounting), Salary (34000), and Passport No. (12345678). A modal dialog box with a rocket icon and the text 'Invalid Data!!!!!! Please check your input!!!' is displayed over the form, with an 'OK' button at the bottom.</p>
<p>If sales man</p>	 <p>The screenshot shows the OOP application interface. The 'Employee' form has fields for Name (shaikha), Age (43), Department (Accounting), Salary (34000), and Passport No. (12345678). The 'Job Title' dropdown is set to 'Sales Man'. Below the Employee form, the 'Car' form is visible. A modal dialog box titled 'Select Manager ID:' is displayed over the Car form, showing a list of IDs: 1, 5, 8, 9, 10. The ID '5' is currently selected.</p>

Test Case	Search Employee
-----------	-----------------

Steps	<ul style="list-style-type: none"> User selects the search button in Employee section User chooses the employee Id from the given ids
If Successful	

Test Case	Search sales by a particular employee
Steps	<ul style="list-style-type: none"> User will click on search button in the Sales section User will select the id from given ids of sales men
If Successful	

If Unsuccessful

A screenshot of a macOS application window titled "Employee". The window contains several input fields for employee information: Name (Jhon!shaikha), Age (4343), Department (AccountingAccounting), Salary (34000.034000), Passport No. (1234567812345678), and Job Title (Manager). Below these fields are sections for "Car" and "Sale", each with Name, Price, and ID No. fields, and "Add" and "Search" buttons. A modal dialog box is centered on the screen, featuring a rocket emoji (🚀) and the text: "Employee does not exist in system!!", "Employee is either deleted from system", and "or was never part of the system". At the bottom of the modal is a blue "OK" button.