**Customer Management System to track Zoo Animals**

Entities

**1. Zoo**

ZooId

ZooName

List<Animal>

List<Employee>

2. **Employee**

EmployeeId

EmployeeName

ManagerId

ZooId

3. **Animal**

AnimalId

Animal Name

ZooId

EmployeeId

IsBorrowed

4. **AnimalBorrwedDetails**

AnimalId

ZooId

EmployeeId

TempManagerId

FromDate

ToDate

1. Provide screen to add Zoo, Animal, Employee.
2. Provide one screen to borrow Animals. It will have a List of Animals, Zoo, Employee and Date from, and ToDate.
3. Once the Animal is borrowed to any Zoo, make an entry into the AnimalBorrwedDetails table also update the status of the borrowed animal in the Animal table.
4. For all the animals who are not borrowed, status can be tracked from the Animal table. For all the borrowed animals, we can check the status from the AnimalBorrwedDetails table. For example, what is the current Zoo, who is the keeper, and duration for which animal is borrowed?
5. The manager can check the status of the animal from the employee working under him.
6. When an animal is borrowed and the caretaker is from another zoo, we can assign the caretaker of the home zoo as tempManager during the period animal is borrowed.