

```
class Account
{
    email;
    passwords;
}
```

```
class UserAccount
{
    isA Account;
    firstName;
    lastName;
    username;
    role;
}
```

```
class Branch
{
    isA UserAccount;
    Service[] services;
    Map mapOfHours;
    public void addService(){}
    public void removeService(){}
    public void editWorkingHours(){}

}
```

```
class Customer
{
    public void createServiceRequest(){}
    public void rateABranch(){}
    public void searchForBranch(){}
    isA UserAccount;

    1 -- * ServiceRequests;
}
```

```
class Administrator
{
    isA Account;
    public void createService(){}
    public void deleteService(){}
    public void alterService(){}
    public void deleteCustomerAccount(){}
    public void deleteBranchAccount(){}
}
```

```

1 -- * Service;
}

```

```

class Service
{
    String name;
    Double cost;
    String[] documents;
}

```

```

class ServiceRequests{
    Integer id;
    Integer branchID;
    Service associatedService;
    Map responses;
    Boolean approved;
    customerID;
    1 -- * Service;
}

```

