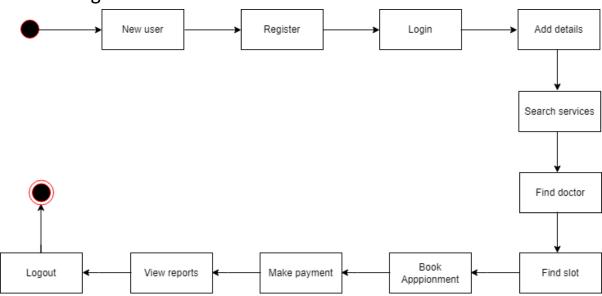
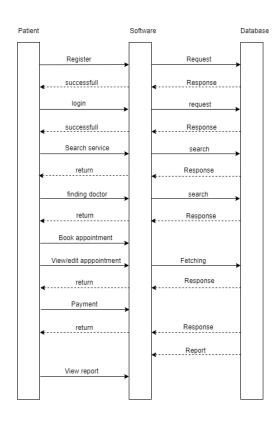
## 1.usecase diagram



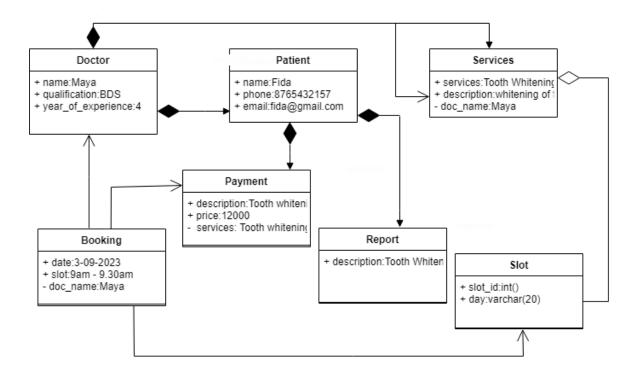
## 2.state diagram



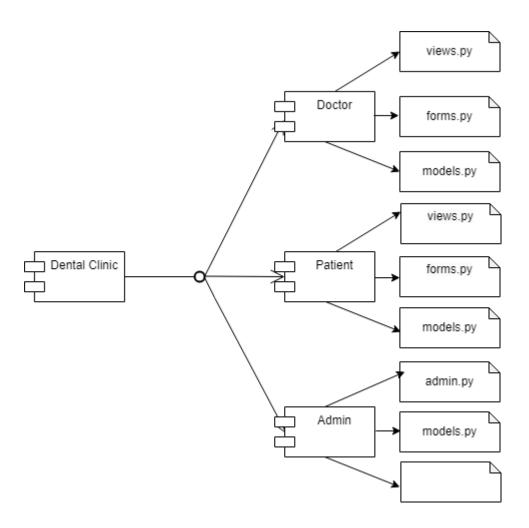
# 3.sequence diagram



### 4.Object diagram



#### 5.Component diagram



6.class diagram

