Project 6: Health Information Network

Phase 2

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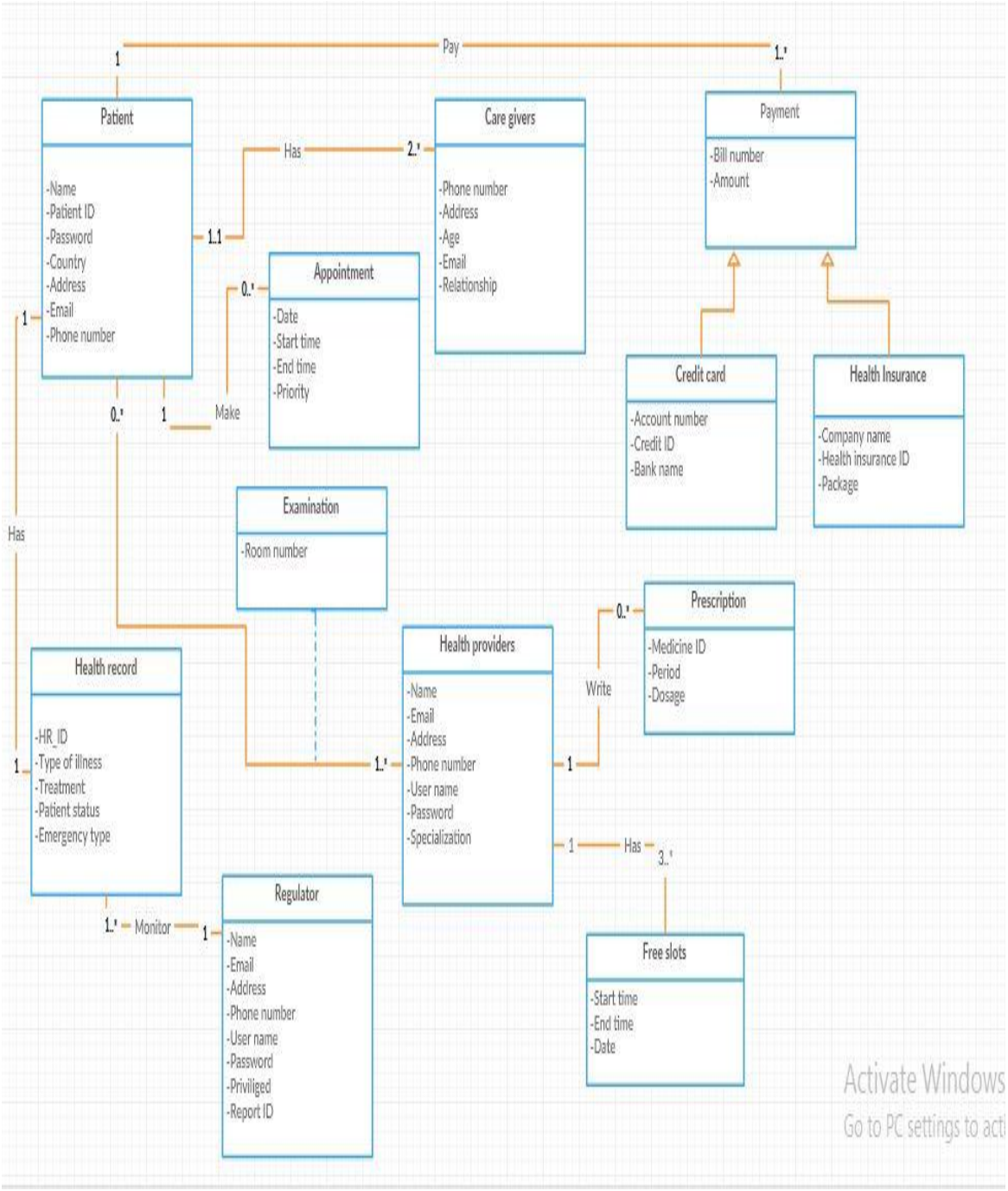
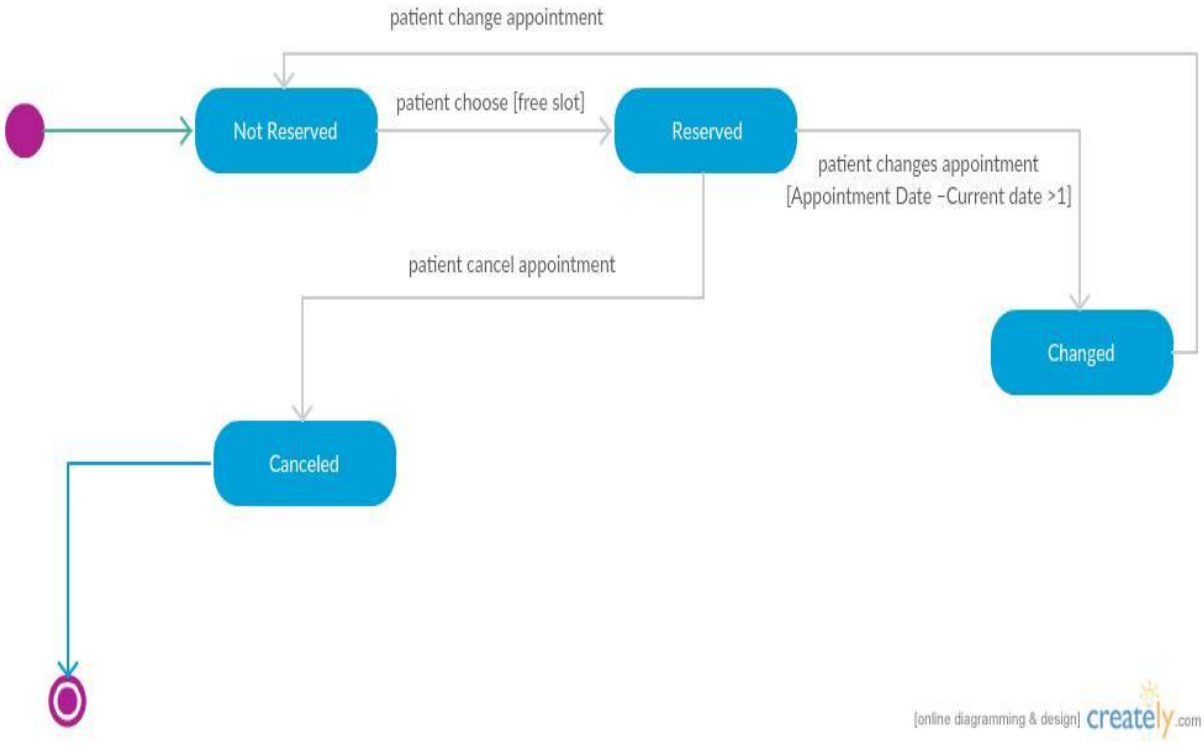
Patient	Include , Need to store , Class
Health Provider	Include , Need to store , Class
Health Regulator	Include , Need to store , Class
The System	Not Included
Health Records	Include , Need to store , Research
Appointment	Include , Need to store , Class
Type of illness	Include , Need to store , Research
Treatment	Include , Need to store , Research
Emergency	Include , Research
Availability	Include , Need to Store , Research
Patient Information	Include ,Need to store , Research
Reports	Include , research 34an 7atenaha as attribute
Care Givers	Include , Need to store ,Class
Phone number	Include , Need to store attribute of patient class and care givers
Address	Include , Need to store Attribute of patient class and care giver
Family	Include ,Need to store, Research
Friends	Include ,Need to store, Research
Health Insurance	Include , Need to store , Research
Health Insurance Package	Include , Need to store , Research
Credit Cards	Include , Need to store , Research
Payment Status	Include , Need to store , Research
Self-adaption	Not Included
High Authentication	Include , Need to store ,Research
Detected Portal	Not Included
Priority	Include, need to store, Attribute of Appointment class
Email / SMS	Include, need to store, Attribute of patient class and care Givers class

Domain Class Diagram

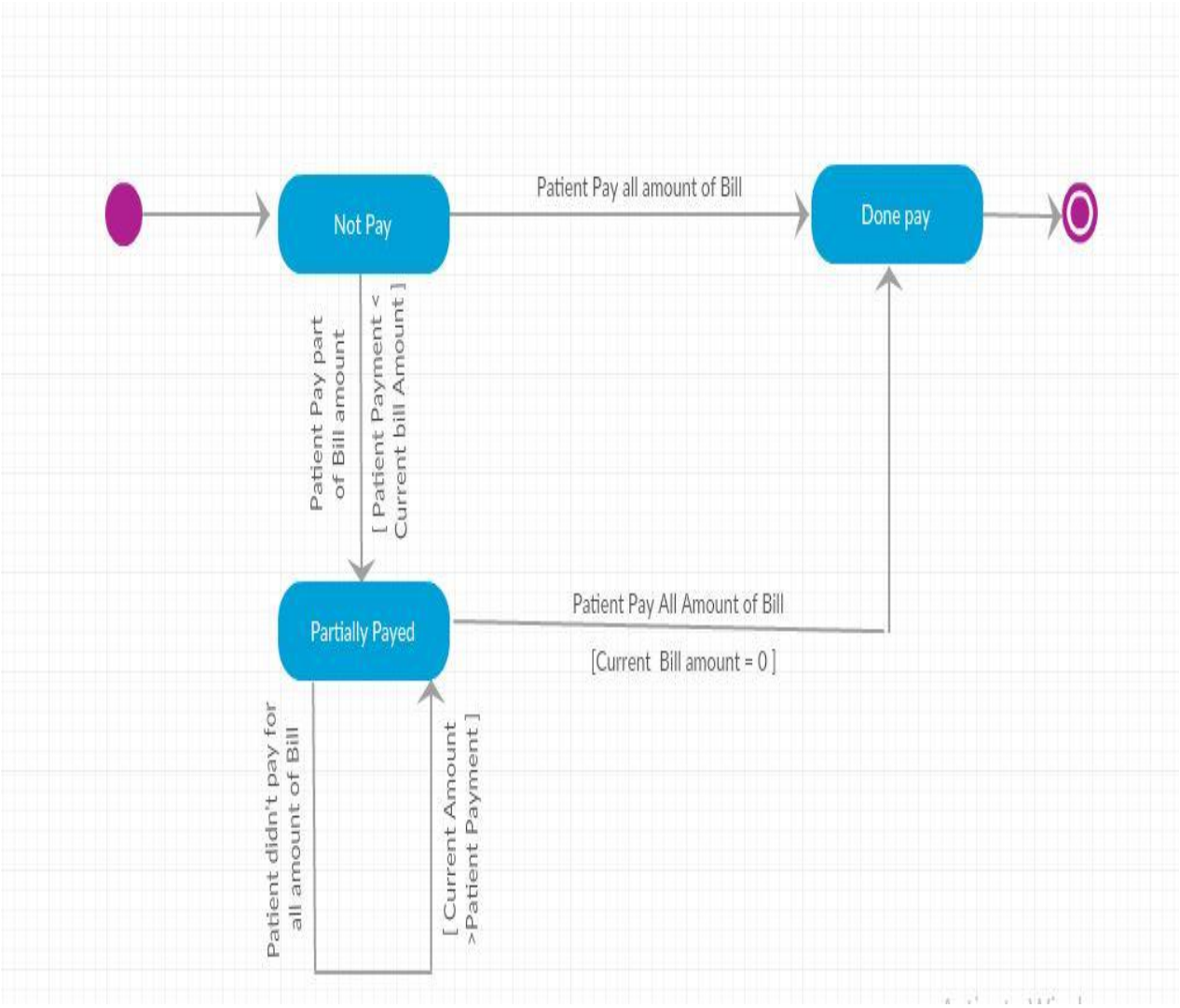
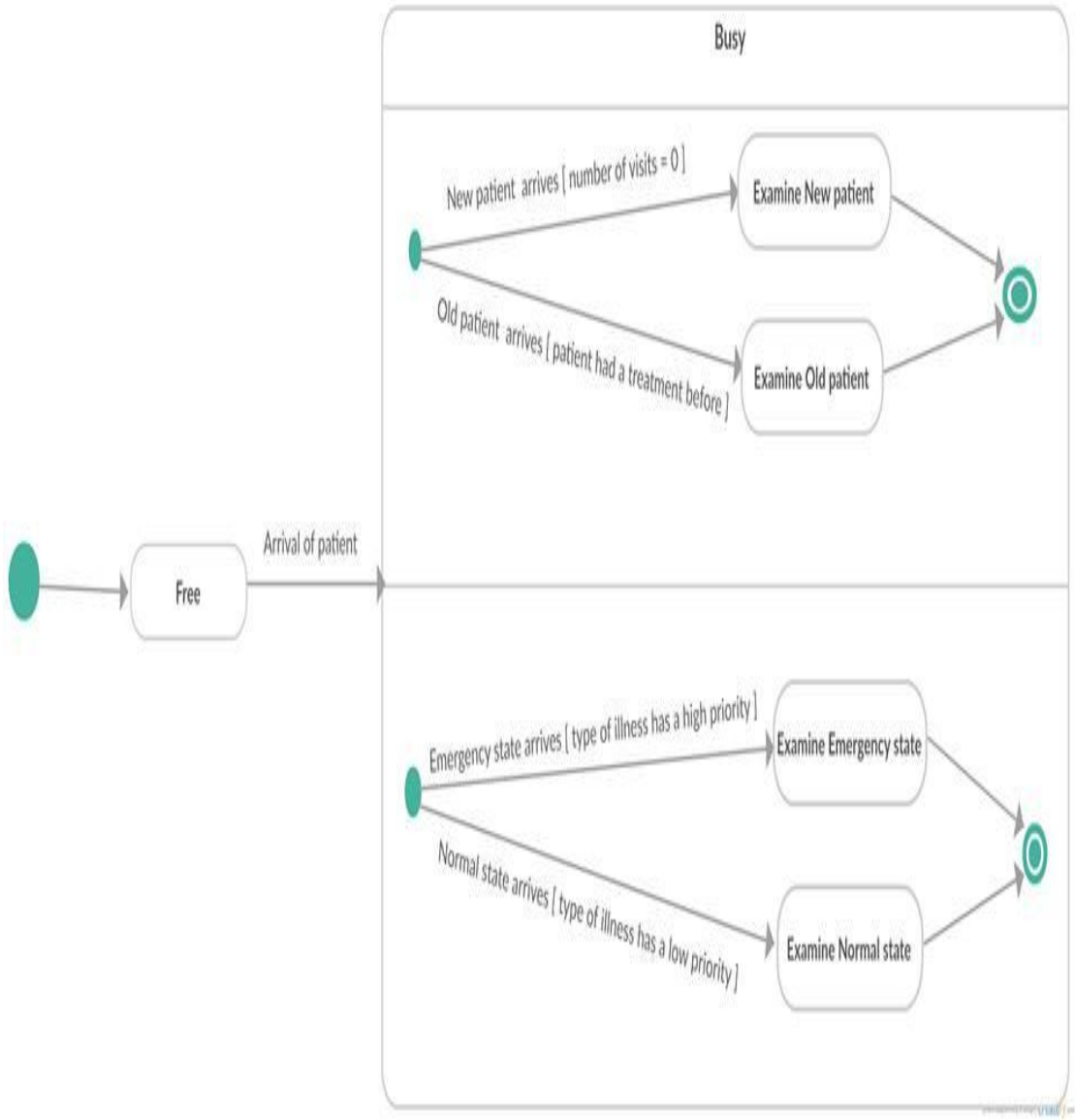


State Machine

Appointment :



Payment :


Not Pay
Patient Pay all amount of Bill
Done pay
Patient Pay part of Bill amount
[Patient Payment < Current bill Amount]
Partially Payed
Patient Pay All Amount of Bill
[Current Bill amount = 0]
Patient didn't pay for all amount of Bill
[Current Amount >Patient Payment]

Health Provider: