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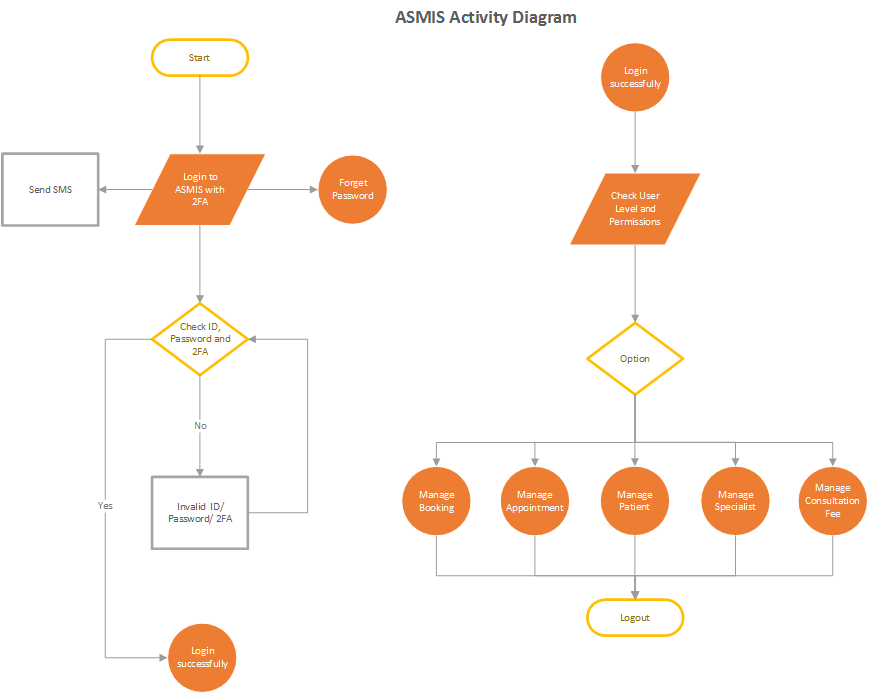
# Queens medical centre ASMIS report

# Benefits of the ASMIS

## User experience

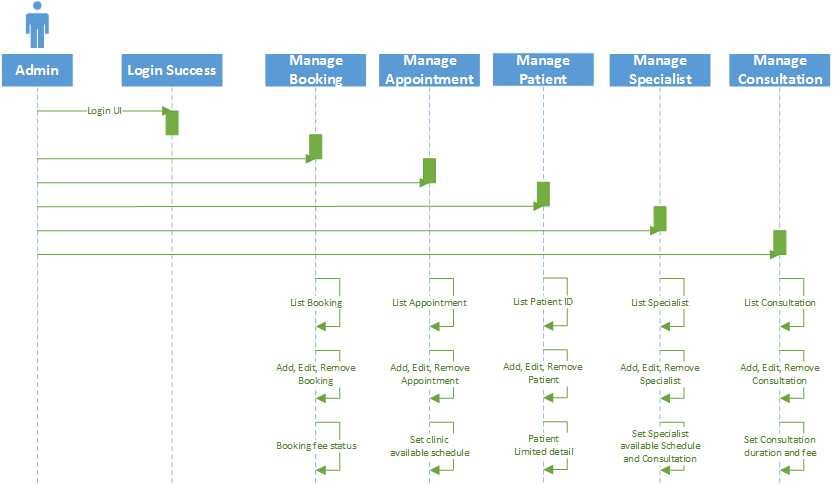
### Availability Schedule

#### UML: Activity Diagram



### Book or change schedule

#### UML: Sequence Diagram



### Email and SMS notification

### Upscaling for population growth

## Availability and Workload

### Receptionist

### Specialist doctor

## Potential problems

### Government’s policy on patient data protection

### Collect vital information

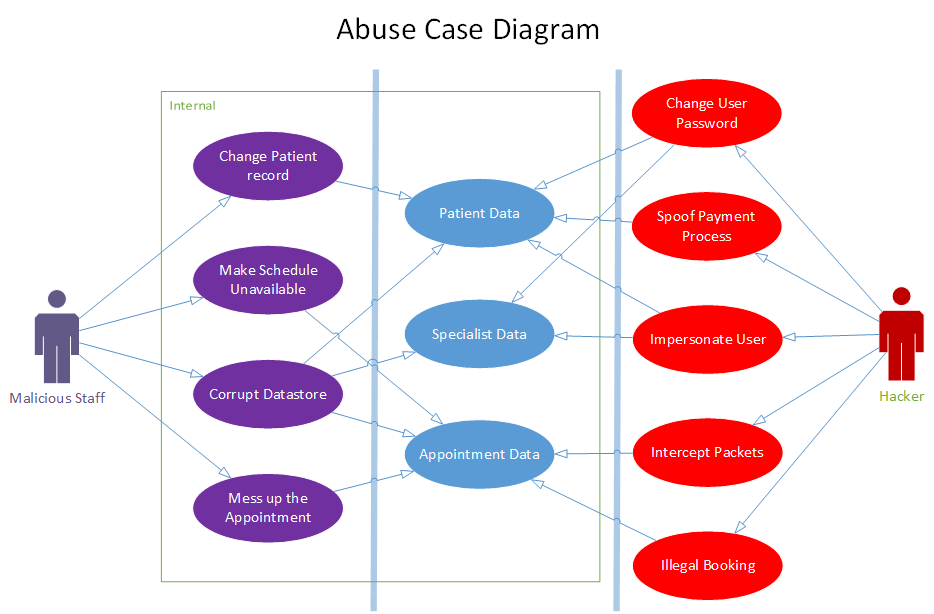
### Patients without internet

# Threat modelling techniques

## STRIDE method

## Identify cyber threats

### UML: Abuse Case Diagram



## Mitigate cyber threats

### UML: Social Engineering

# Security technologies

## System design

### Diagram: Network, Database, Micro service

### Access Control List

## Address the problem

## Strengths and weaknesses

## Employed examples