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| ****Event**** | ****Trigger**** | ****Source**** | ****Use Case**** | ****Response**** | ****Destination**** |
| Patient register/logs in to the System | Register/Log in | Patient | Manage Account | -Successful log in  -Account Information  -Failed to log in | Patient |
| Patient gets a queueing number | Queuing | Patient | Manage Queuing | -Get queueing number  -Fill up queue information  -Patient got the queueing number  -Show terms and condition, and queueing reminders.  -Information will be inserted in the queue list  -QR Code | Patient  Staff |
| Staff modifies dentist schedule and available number | Queuing | Staff | Manage Queuing | -Update dentist schedule  -Number of available dentists and available queueing number for the next day | Admin  Staff |
| Releasing queueing number | "4 am in the morning” |  | Manage Queuing | -Releasing the queueing number on designated time  -Queueing number will be available on the patient’s end | Patient |
| Staff increments the current number | Queueing | Staff | Manage Queueing | -Update the current number  -Current number in patient's device will be updated as well | Patient |
| Doctor inputs new patient/dental record | Medical Records | Dentist | Manage Dental Records | -Note new patient medical records  -Store new patient medical information  -Show previous medical records | Dentist  Admin |
| Dentist adds payment | Payment | Dentist | Manage Payment Records | -Add medical procedure and amount of payment | Staff |
| Staff updates payment records | Payment | Staff | Manage Payment Records | -Show previous payment records  -Update patient records  -Confirmation of the payment | Patient  Staff |
| Examine Dashboard | Dashboard | Admin | Manage Report | All data will be updated by default at the end of clinic operation | Admin |