

Business Rules for Clinic Management System (partial)

ID	Rule Definition	Type of Rule	Static or Dynamic	Source
BR-1	The patient must book an appointment one day before the meeting.	Constraint	Dynamic	Clinic policy
BR-2	Only the doctor and nurse can update the medicine examination history for the patient	Constraint	Static	Clinic policy
BR-3	The information must be encrypted with Jsonwebtoken before storing in the database or transferring via the internet which involves the patient information, or billing.	Constraint	Static	Corporate security policy
BR-4	Medicine of clinic must have a seal of approval	Constraint	Static	Clinic policy
BR-5	The patient's bill will include the number of treatment days in the clinic, the cost of medical, plus applicable tax and extra fee.	Computation	Static	Clinic policy, tax policy
BR-6	The clinic is opened at 6:45 AM everyday excludes Sunday or holiday	Fact	Dynamic	Clinic policy
BR-7	Patients only can make one appointment at the same time	Constraint	Static	Clinic policy
BR-8	Patients can cancel appointment one day before the appointment date	Fact	Static	Clinic policy
BR-9	If a doctor can't make an appointment, CMS must assign another doctor	Constraint	Static	Clinic policy
BR-10	Doctors and nurses must log in with the email provided by the administrator	Constraint	Static	Clinic policy
BR-11	Patients must be informed if there is a change of doctor. Patients can accept or cancel this appointment	Constraint	Static	Clinic policy

BR-12	The CMS will set session timeout int 30 minutes if the user not using the system	Constraint	Static	Corporate security policy
BR-13	Medical staff required English degree IELTS or TOEIC	Constraint	Static	Clinic policy
BR-14	Order Medicine item must belong to a prescription detail of the patient who orders	Constraint	Static	Corporate policy