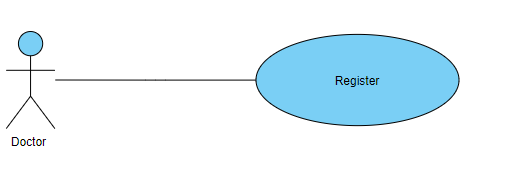
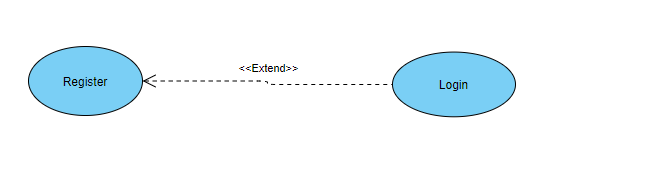
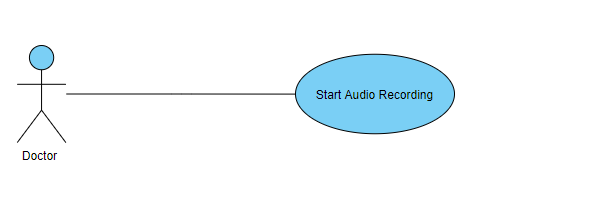
**Register:** To use appmust have account to create account as Doctor and doctor must enter all required information



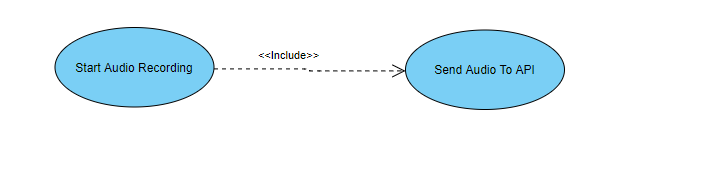
**Login**: To log in the app the user must enter username and password



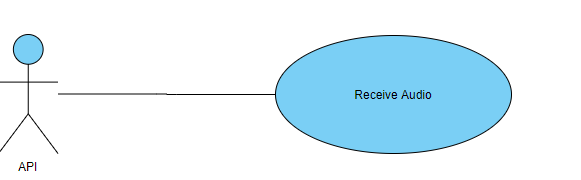
**Start Audio Recording:** Doctor start audio record to voice recording conversation between him and patient



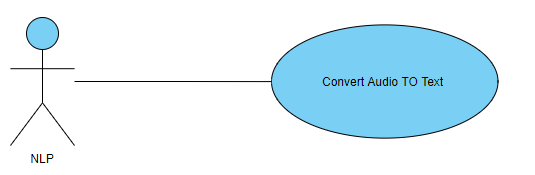
**Send Audio To API:** after conversation voice recording it will send to model to start classification



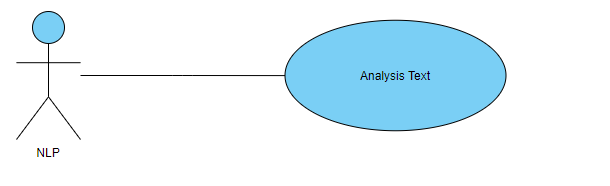
**Receive Audio:** server received the conversation



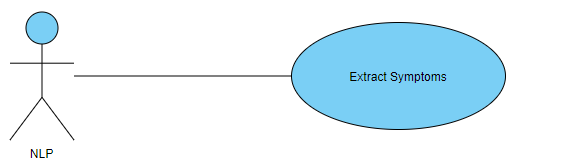
**Convert Audio TO Text:** NLP start preprocessing text by convert Audio TO Text



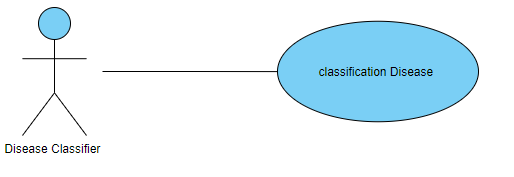
**Analysis Text:** NLP receive text after converting and start analysis text



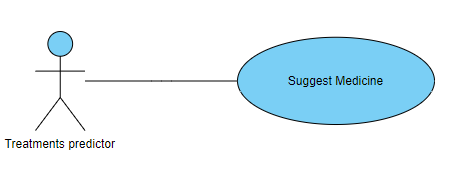
**Extract Symptoms**: NLP will Determines Symptoms after make Analysis to Text



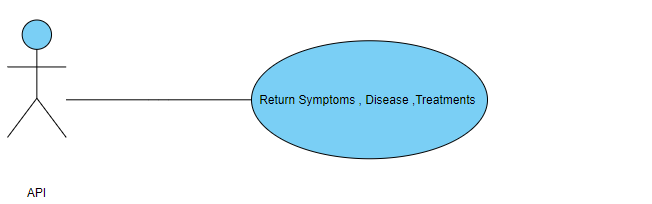
**classification Disease:** after Extract Symptoms Disease Classifier will receive Symptoms and predict Diseases



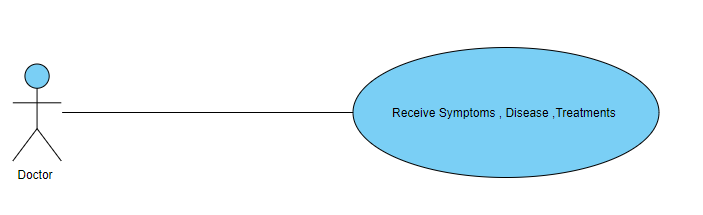
**Suggest Medicine**: after predict Diseases Treatments predictor will receive Diseases and Suggest Medicine



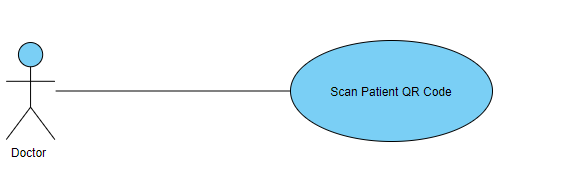
**Return Symptoms, Disease, Treatments:** after make classification Symptoms and Disease and predict with Treatments API will return what are Symptoms and Diseases and Treatments



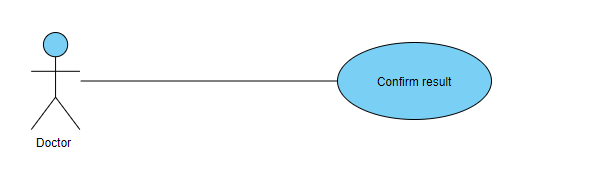
**Receive Symptoms, Disease, Treatments:** doctor Receive Symptoms and Diseases and Treatments that can use to make decision for patient Illness



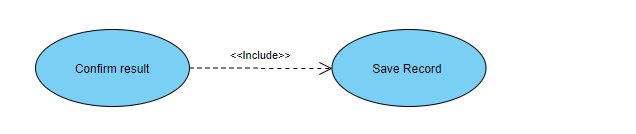
**Scan Patient QR Code:** Doctor Scan Patient QR Code To be able view patient medical history



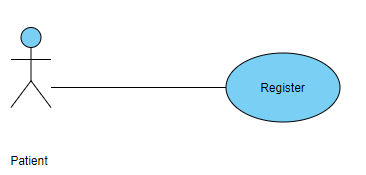
**Confirm result:** Doctor add record to patient medical history



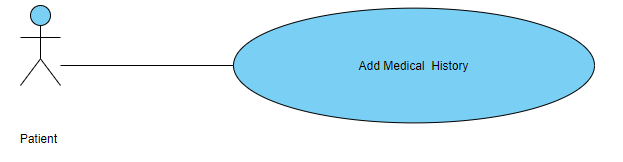
**Save Record:** send Record to API



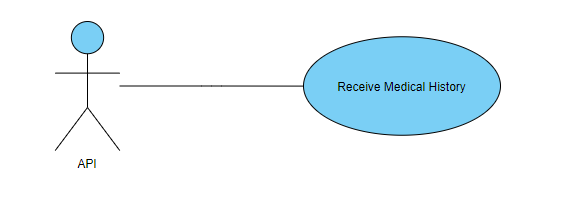
**Register:** To use appmust have account to create account as Patient and Patient must enter all required information



**Add Medical History**: patient add all old medical records



**Receive Medical History**: after add medical history API Receive Medical History and sent to server



**Store Record:** Server receive medical records and stored 