Use cases pip

## Sugar levels

* Sugar level rising (at alarming rate) -> Release insulin
* Sugar level falling (at alarming rate) -> Prompt user to consume sugar
* Warning to consult doctor if levels are below 4 or above 7

## System Status

* Low battery -> Prompt user to charge device or have battery replaced
* Low insulin reservoir levels –> Prompt user to have reservoirs refilled
* Defect / Error / routine maintenance service-> Prompt user to have device replaced

## Log for monitoring patient

* Blood sugar / time
* Insulin level / time
* Insulin released by pump / time