CS 2

((Blutzuckerwerte lesen 🡪 Davon abhängig dann die Insulinabgabe))

Identify the most common uses cases looking at the PIP system from a user’s perspective.

1. Start by identifying the **potential users** of the system and try to elaborate the common **use cases for each user type**.
2. Draw a use case diagram, which shows the involved users and their use cases and indicate the system boundary of what the PIP is actually doing.

▶ Investigate if there are dependencies (i.e. include, extend relationships) between the uses cases in the diagram.

1. Take one or two use cases and write a detailed use case scenario for these use cases, including exceptions and/or error conditions.

Users

* Clinician 🡪 control from time to time the insulin pump
* Patient 🡪 deliver insulin
* Family 🡪 perhaps controlling the device
* Turn off/on
* Take reading
* Apply Insulin
* Set data time
* Set alerts (normal eating times..)
* Change battery
* Show status
* Resume
* Current blood sugar level
* Units
* Average blood sugar
* Injection