

What We Need

Navigable pages:

- Home screen
- Bolus calculator
- Reload insulins
- Settings
- Current status screen (see spec 6.)
- Lock screen (including PIN)
- Off screen
- *Profiles section (see [here](#))*

Visual components:

- Battery
- Insulin Fill-Gauge (remaining cartridge volume)
- Insulin On Board (IOB; insulin active in body)
- Page navigation buttons
- “Tandem” logo for returning to the home screen (on all screens)
- CGM monitoring data visual (graph))
- Clock

Objects:

- t:slim X2 Insulin Pump
- Person/User
- Navigation buttons
- Configuration data
- User's personal profiles (see “3. ” on the spec sheet)
- Battery
- *USB Charger (might be encapsulated within Battery)*
- Insulin cartridge
- Bolus calculator object
- Data Log
- Clock

Distribution of Work

Each team member should focus on one page and the necessary components and objects for the screen.

Italics indicate shared work.

Team member	Responsibility
Mark: the investigator	t:slim X2 Insulin Pump (object) Person/User (object) Insulin cartridge (object) Insulin Fill-Gauge (remaining cartridge volume) (ui element) Insulin On-Board (ui page) Lock screen (including PIN) (ui page)
Nico: The cool one	Bolus Calculator (UI, Code) Person/User (Object) Profiles Section(UI) Use Profiles (Object)
Dom: the man of mans	Battery and usb charger (UI, Code) Clock (UI, Code) Navigation buttons (UI, Code)
Adam: the eccentric mathematician computer scientist	Prediction,graphs??? Profiles logs
Quang: Master in Procrastination	(UI, Coding part) Home page Reload insulins Settings Current status screen Off screen "Tandem" logo Configuration data

Questions

Post here and we'll ask our buddies about it (they have insulin pumps).

- Is "profiles" its own screen? Or is it a pop-up within another screen (settings)? **A:**
Creation goes: Existing profiles > Name new profile (via a button) > Set new profile info

Post below questions within the group, as in for design.

Schedule

- Work on it whenever you have time on ur hands
- Meeting twice a week (subject to changes)
- Post to Daily standup channel in Discord
- Any changes to schedule will be brought up to the group to change accordingly

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Meet (6pm) <i>(Or update progress on daily stand up channel if can't attend)</i>	work	work	Meet (6pm) <i>(Or update progress on daily stand up channel if can't attend)</i>	work	work	work