# Battery Pass

InMediasP

# Agenda

1. Meet the team
2. Project Scope
3. Personas
4. User stories
5. Our progress
6. Communication tools
7. Team rules
8. Sprint planning

# Meet the team

Product Owner:

Charlene Zander

Scrum Master:

Jennifer Luu

Developers:

Theertha Sunesh, Leona Schulz, Michael Haughey,

Anne Quinkenstein, Anna Becker

# Project Scope

Project mission statement: **Compiling data** to meet the EU battery legislation requirements by providing information through a **digital battery passport** for all involved stakeholders throughout the battery life cycle.

high level goal: Provide transparency about $CO_2$Footprint, Human Exploitation and improve recycling.
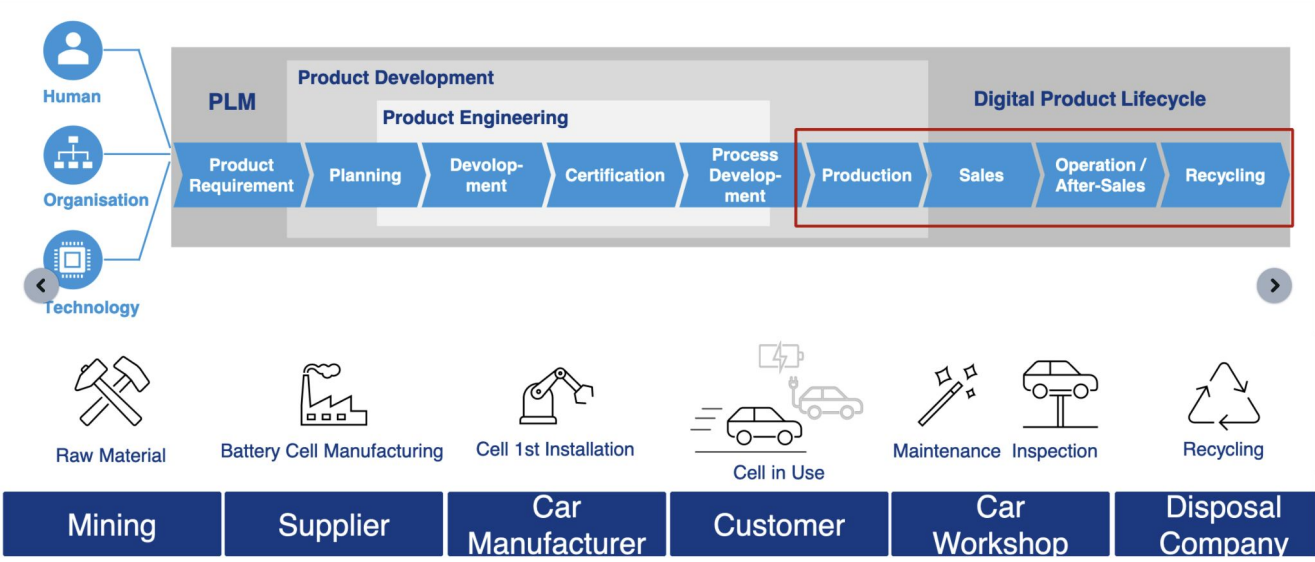
# Persona - Car User

Baby Driver: Real Estate agent, 32, Sydney

Daily: commute for work, driving kids to school and events, groceries

Motivation: Environmentally friendly way to commute, save money

Important: kids safety, reliability, efficiency, no sweatshops and child labor

Concerns: $CO_2$ output, speed & efficiency, end of life of products → sustainability

# User stories

## Live demo -

[User Stories - Batterie Pass - Confl](#)

## User Stories



Created by Jennifer
Last updated: yesterday at 8:58 pm by Anna B • 6 min read

- <u>Priority stakeholders</u>: Car manufacturer, Car user, Maintenance/Technician, Recycler

## Assumptions

- We are assuming that we have access to the data needed at each step of the lifecycle about the battery. We assume the gathering of this data is out of scope. This assumes that the battery has a battery-sensor which enable data to be captured.
- We assume we are only focusing on LFP ( Lithium iron phosphate) batteries in the first iteration.
- We are solving the battery passport problem for the EU first. Future expansion into other global regions are not for consideration at this point in time.
- We are defining maintenance to be replacement of faults such as faulty cells, or fault modules etc.
- we decided on having one user story for the first product, that describes the whole product and breaks the functionalities into tasks. We label these tasks with frontend (FE) and backend (BE).

# Our progress

Causal-loop-diagram:

# Our progress

Data points summary:
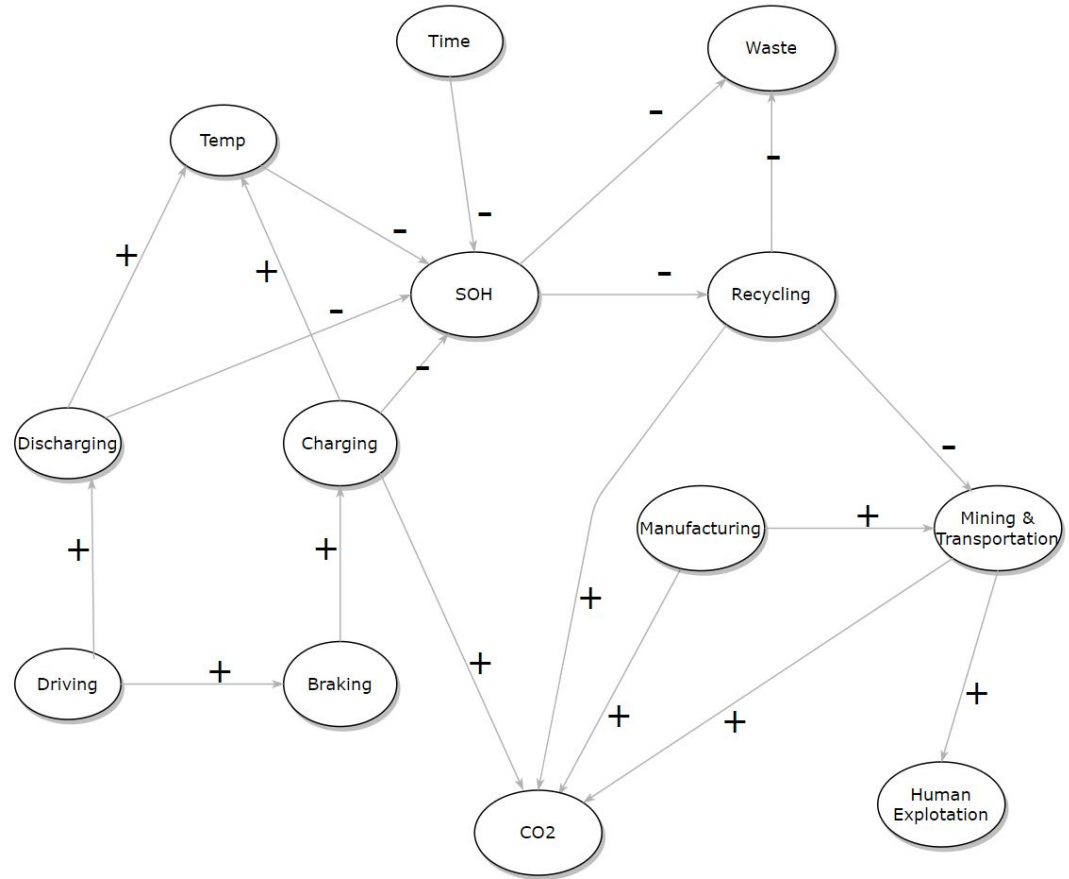
# Communication Tools

- **WhatsApp**: Main tool of communication amongst the team
- **Slack**: Main communication method with the client
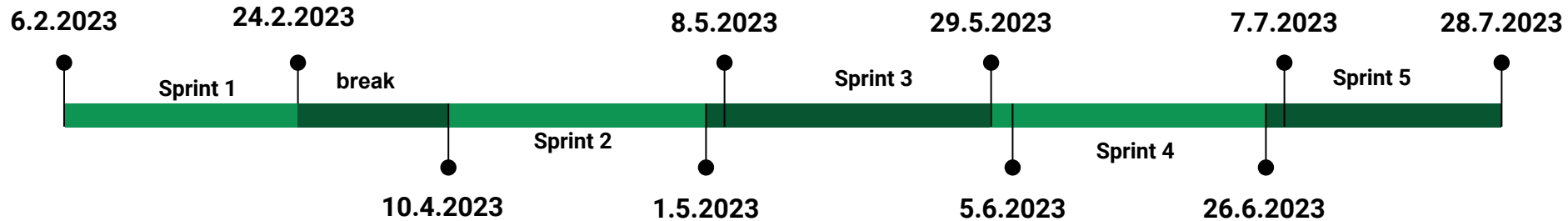- **Zoom**

# Rules - Team Values and Definitions

1. Clear communication of ability to complete work and any changes to it should be shared with the team.
2. Timely completion of tasks and meeting of pre-agreed deadlines.
3. Transparency about skills and learning areas.
4. Understanding of each others commitments outside of the project team.
5. Team members should try to show up for meetings or catch up on meeting minutes if unable to attend.
6. Short meetings are less than 20 minutes.
7. Long meetings are 1 hour or more.
8. A mix of focused work time and collaborative group work time is desired across the team.
9. Clear documentation is important to the team.
10. Reply to messages within 2 days.
11. Time-boxing using the Pomodoro Technique during team-meetings

# Sprint Planning



6.2.2023  24.2.2023  8.5.2023  29.5.2023  7.7.2023  28.7.2023

Sprint 1  break  Sprint 3  Sprint 5

Sprint 2  Sprint 4

10.4.2023  1.5.2023  5.6.2023  26.6.2023

# Thank you for your attention!

Any question :)