

# Every Step Tells a Story



*“From Steps to Science: Making Every Teen Move Count (Literally).”*

## Actigraph



### Track Recovery Rates

Monitor patient recovery rates to understand treatment effectiveness.

## EcoEmo App



### Add Data Context

Monitor patient location, well being and ask questions about circumstances

EcoEmo First Use  
(GPS, Survey  
elaboration)

Data collection  
+ Simulation

Prototype Iteration

Project  
Understanding

Research Activity  
Concepts

First Prototype

Documentation

### Problem



Declining Physical Activity Among Adolescents  
Limited insight into the full 24-Hour movement cycle  
Lack of contextual understanding  
The full workflow is not yet set up

### Goal



- Useful insights and trend visualisation
- Proof of concept to validate feasibility
- Visualizing group patterns based on different attributes

### Current results



Power BI

PARTICIPANTS				
ID	Name	Email	Ger	Status
123456	—	♂	30-39	✓
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Survey	
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GPS	
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ACTIGRAPH	
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