



HackOrbit 2025

SheCares

THEME & PROBLEM STATEMENT

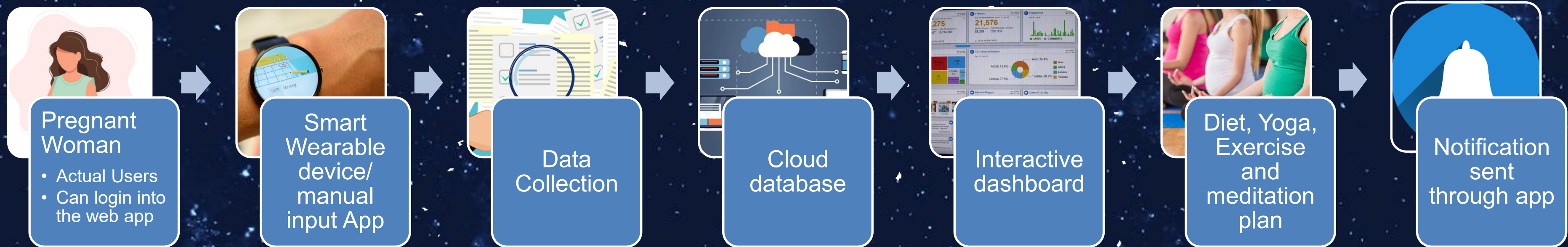
Theme: Healthcare Technology

Problem Statement: In today's world lots of pregnant women face problems which can be avoidable if proper care given to them and the baby as well. This happens due to lack of knowledge about their health condition. This needs an effective and real-time solution to support their well-being.

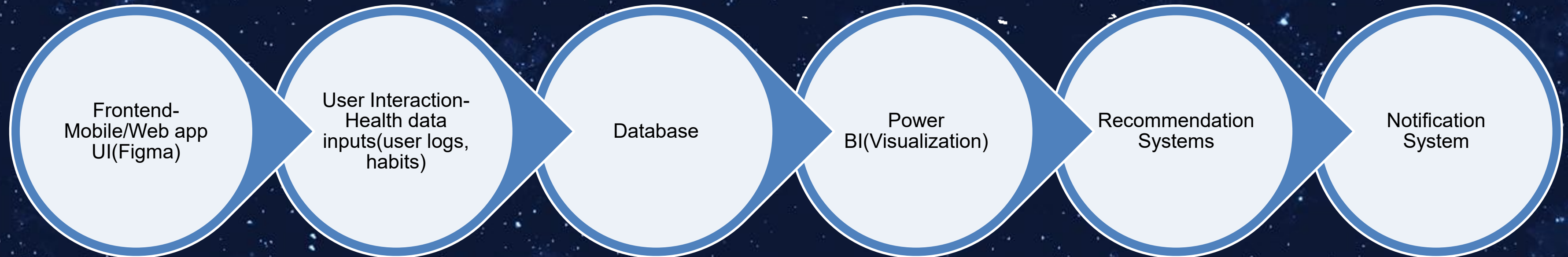
PROPOSED SOLUTION

MOMenthum by team SheCares is a wearable device with real-time monitoring system along interactive dashboards. This allows the user to track their health condition in which the mother is also provided with personal health care routine like diet, exercise, yoga, and meditation. The ultimate aim of MOMenthum is to provide a real-time solution for a real problem that is really needed. MOMenthum travels with the mother at the beginning stage of pregnancy until 6 months of postnatal Period.

WORK FLOW



TECHNICAL WORK FLOW



The user interacts with the system via a smart wearable or mobile/web app. Data like heart rate, diet, and routines are collected and stored in cloud database. The backend analyzes this data and delivers insights using Power BI dashboards and personalized wellness plans. A recommendation system tailors yoga, diet, and reminders, while a notification engine sends alerts to the user's device. This full-stack system ensures real-time maternal health support from start to finish.

FEATURES AND NOVELTY

Key Features

- ❖ Real-time health monitoring
- ❖ Personalized wellness plans
- ❖ Smart notification system
- ❖ Interactive dashboards
- ❖ Postpartum care extension

Novelty

- ❖ Focused on Maternal Health
- ❖ Hybrid model
- ❖ Designed for early-stage awareness

DRAWBACK AND SHOWSTOPPERS

Drawbacks

- ❖ Internet dependency
- ❖ Data privacy concerns
- ❖ User commitment required
- ❖ Hardware not yet implemented

Showstoppers

- ❖ Initial Cost of wearable development
- ❖ Medical accuracy and validation
- ❖ Language and Cultural barriers

TEAM NAME

Member(solo participation)

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Thank you