JUNCTION

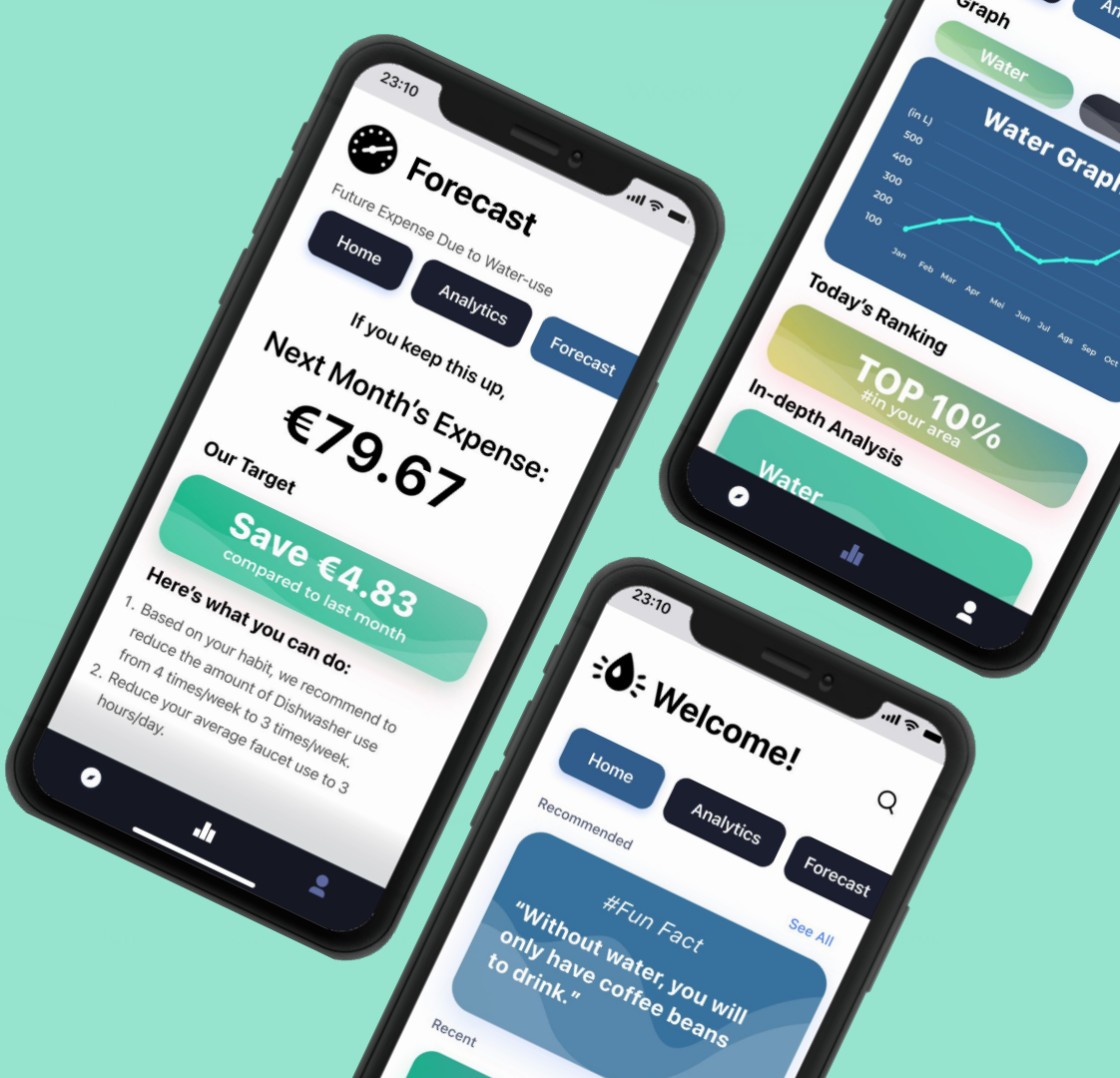
Aeer!

Plan your Budget while Saving Water.

X

orasgroup

ORAS HANSA



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Big Problem!

Water is often perceived as abundant.

Thus, people lack the motivation to save water as there is *no concrete stimulus* that pushes them to do so.

Just reminding them about how important it is, is insufficient. So, how can we make them feel the need to save water, after knowing their average water usage?

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Solution?

Aeer!

Plan your Budget while Saving Water.

A Water-usage expense forecasting app aimed to not only help users budget their utility use, but also help plant good water-saving habits.

Gamified water saving experience

Motivate people to reduce spending

Daily reminder and water saving tips

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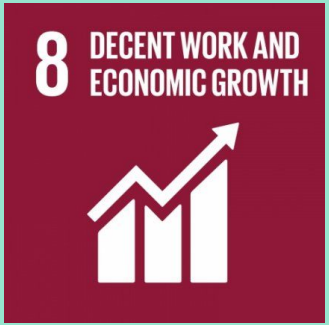
What we're aiming for.

By using our app, User's will form good water-saving habits.

Encourage user to save money and allocate it towards better purposes.



Save water = Save electricity. Habits formed by using our app creates a responsible user.

All the benefits and points mentioned, all contribute to climate action.

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HOME PAGE.

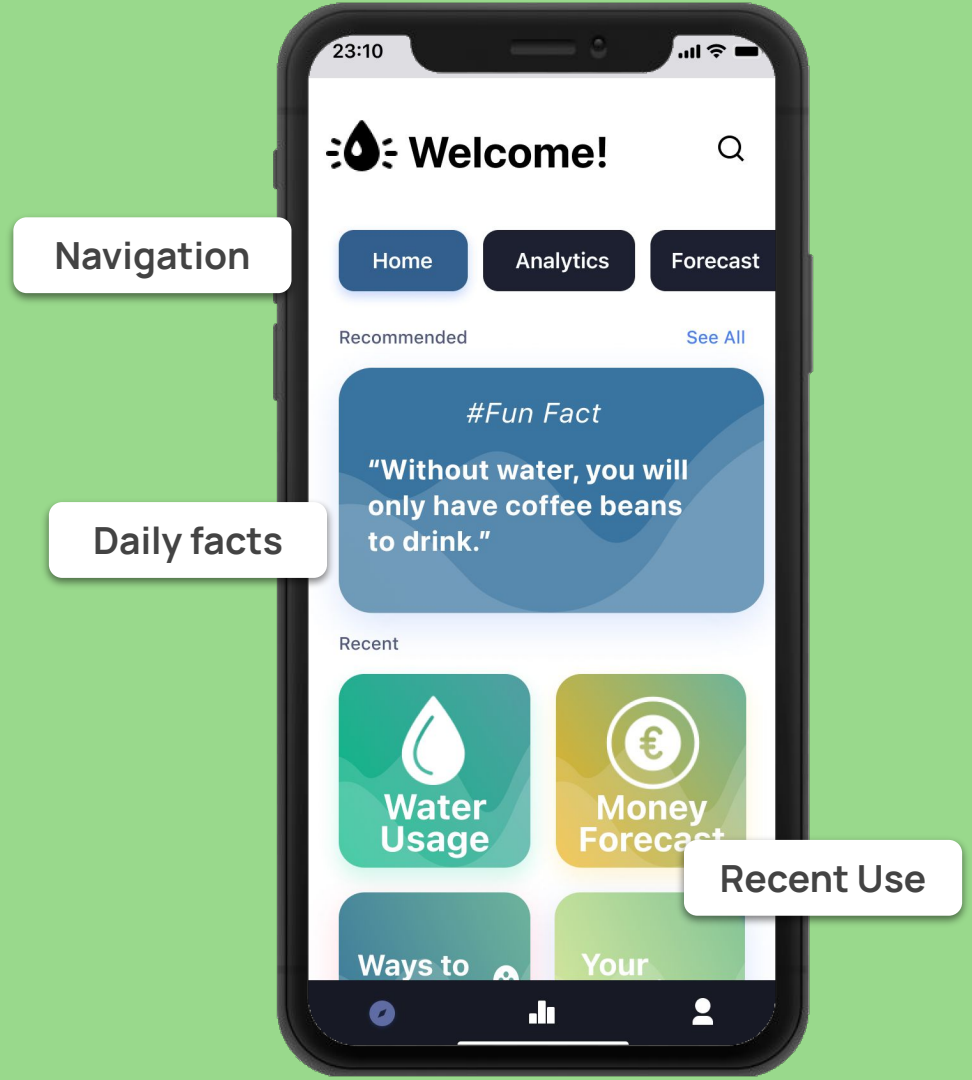
Users can receive daily fun facts about water, recommendations, and view their recent activity.

Tips to save water

Small bite-size tips to save more water in the common household

User's water usage overview

A glance into the user's monthly water usage obtained from the HANSA products



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ANALYTICS PAGE.

Water and Power Graph

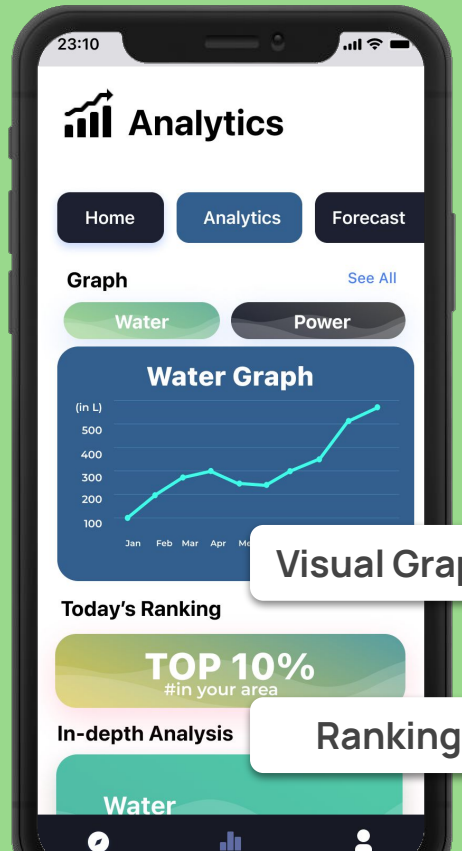
Graph of the user's monthly water and power usage

Expenses Tracker

A tracker to calculate the user's water and electricity bill based on their area rate

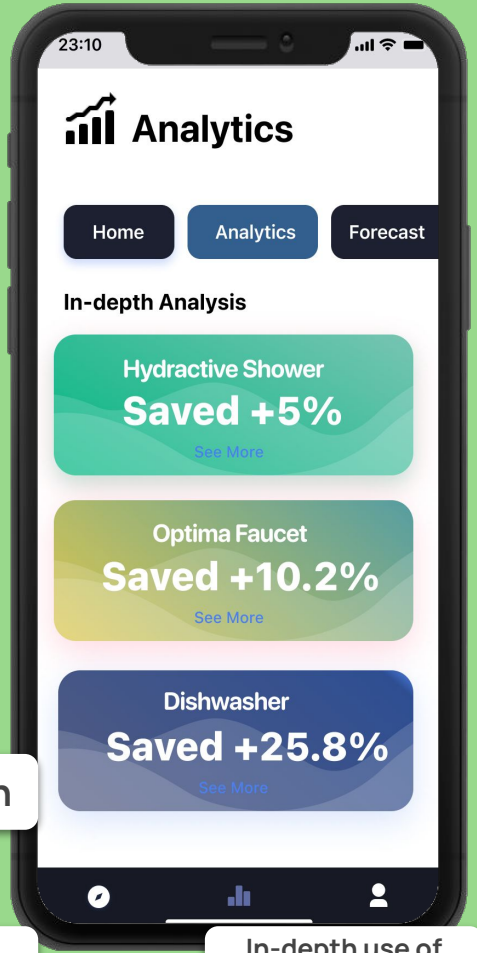
In-depth Analysis of Each Product

Provide an in-depth water, energy, and flow-rate data from each of the connected HANSA product



Visual Graph

Ranking



In-depth use of each product.

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FORECAST PAGE.

User's next month expense forecast

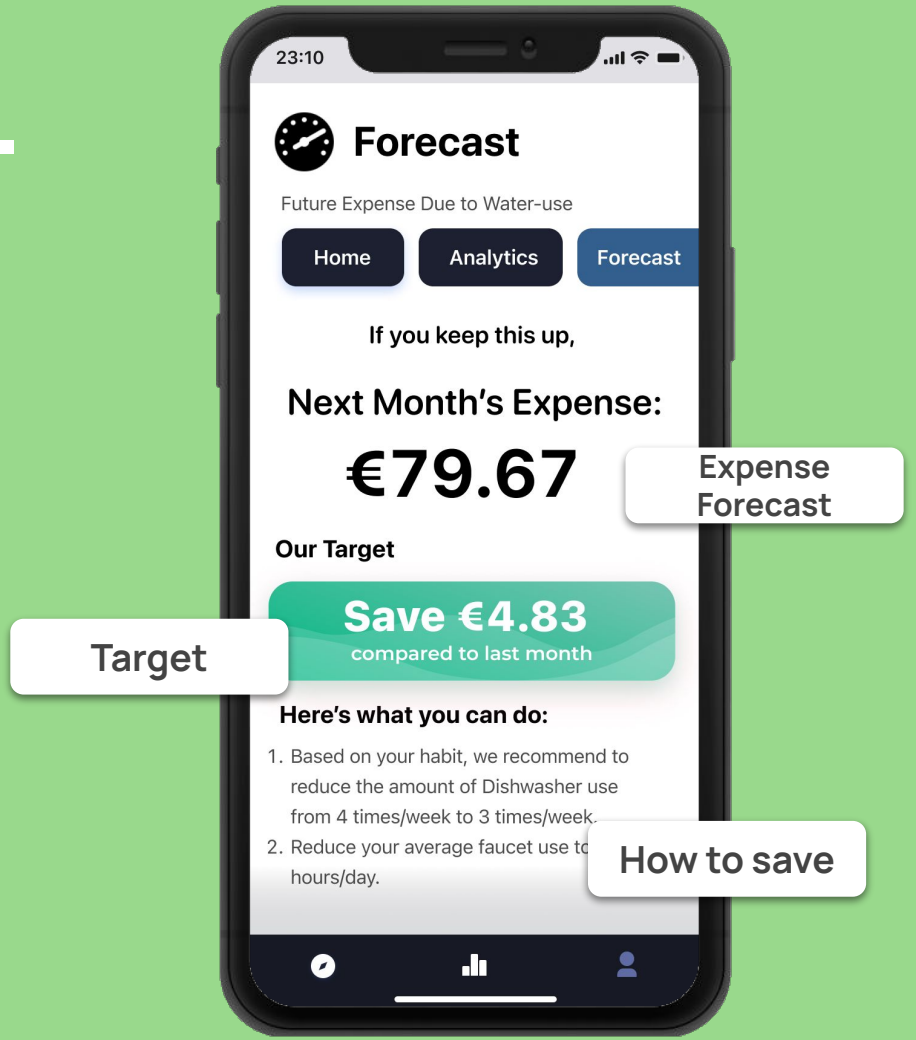
An LSTM-based time series forecasting based on user's water and power usage habit

Set target

Based on the forecasted expense, the user will be able to set their target with some helpful tips from our app

Personalized saving recommendation

Provide a personalized saving recommendation based on the user's habit



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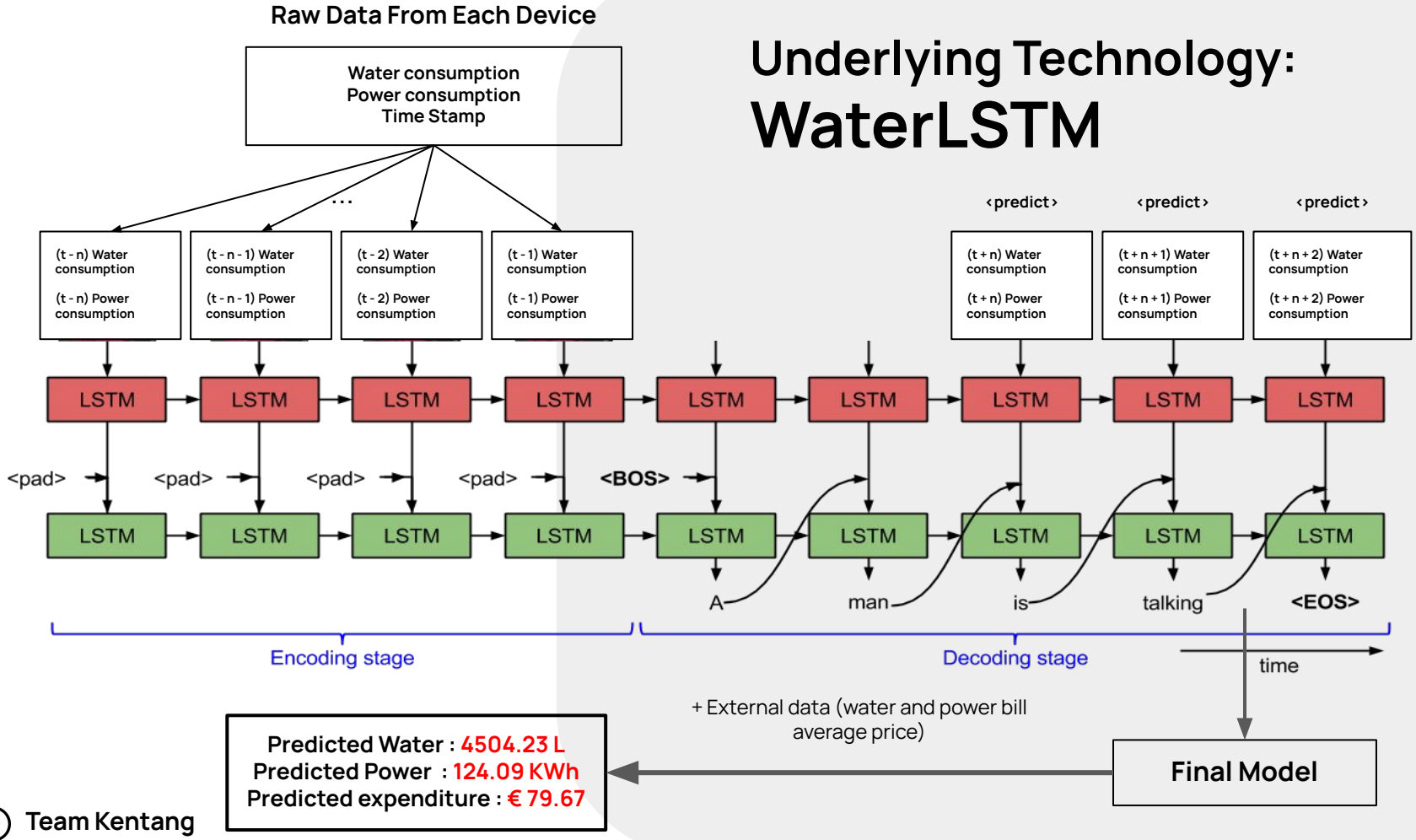
Underlying Technology:
WaterLSTM



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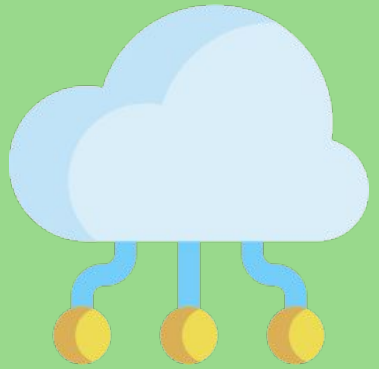
Future Plan

Connect our app with existing HANSA product for real time and more accurate measurement

Collect more expenditure data from other areas to make the expense calculation better



Integrate cloud service to train the ML

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Thank You
&
Save Water.

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