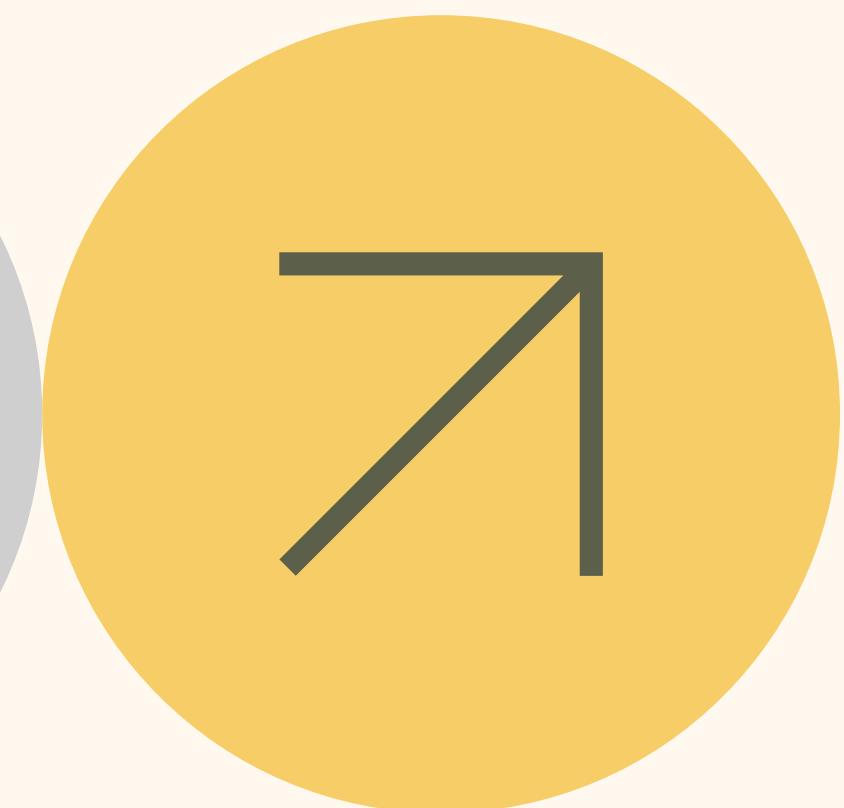


Carbon in Every Byte!



Sapiengineers



Johann



Sanath



Neha



Ahmed



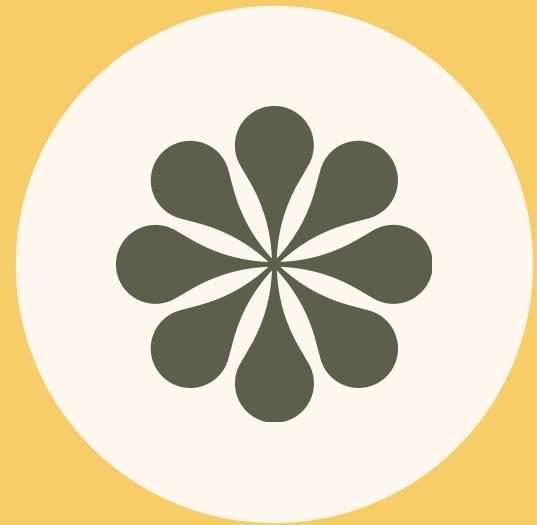
Dhruval

Our Bytes



- 1 Application Development
- 2 Machine Learning
- 3 Analytics

Areas of focus



Inventory
Consumption



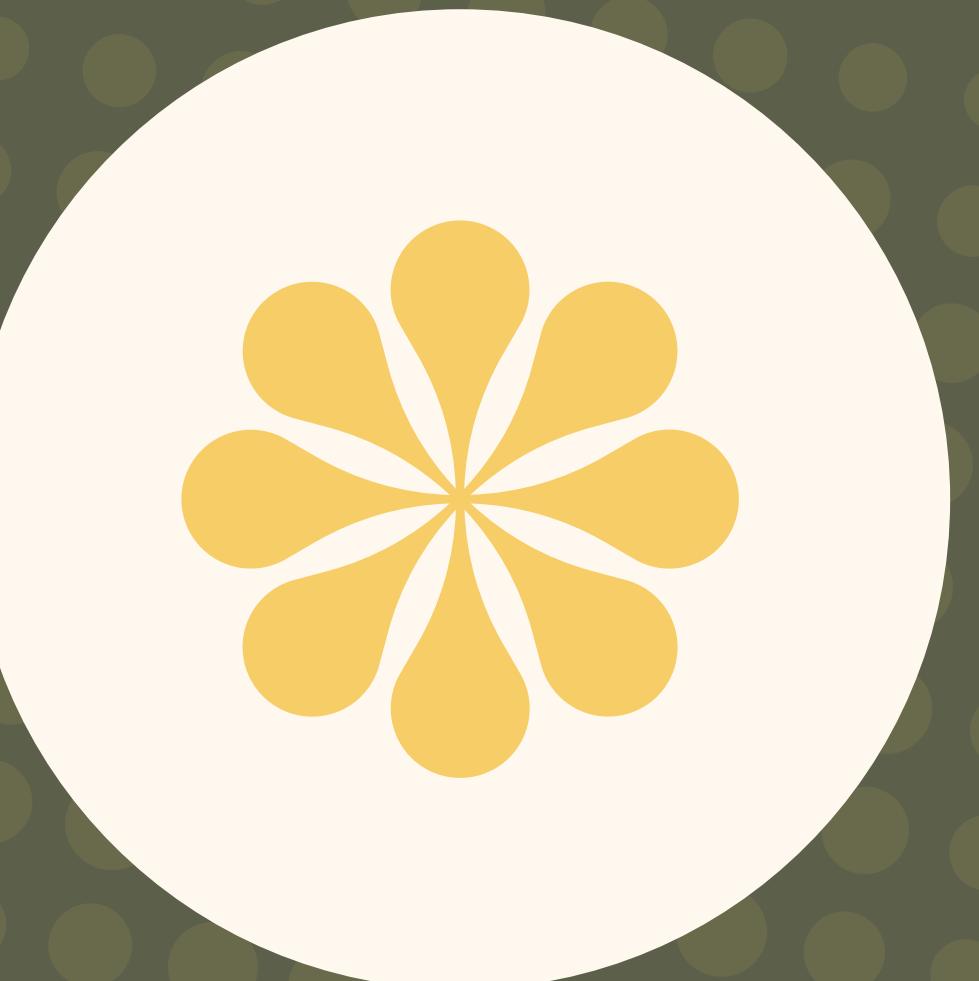
Waste Reduction
and Reusability



Awareness
Decarbonization
Targets

Onto Net Zero

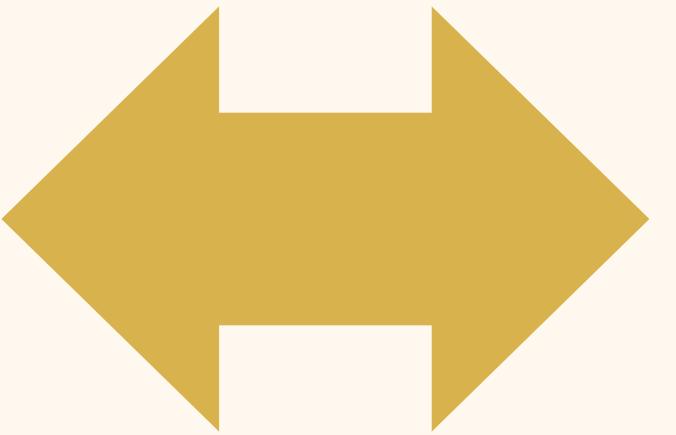
- Utilizing SAP Data and External Services
- Time Series ML for Emission Tracking
- Optimizing Environmental Impact.
- Regeneration, Reusability for Sustainability.



Business Solution

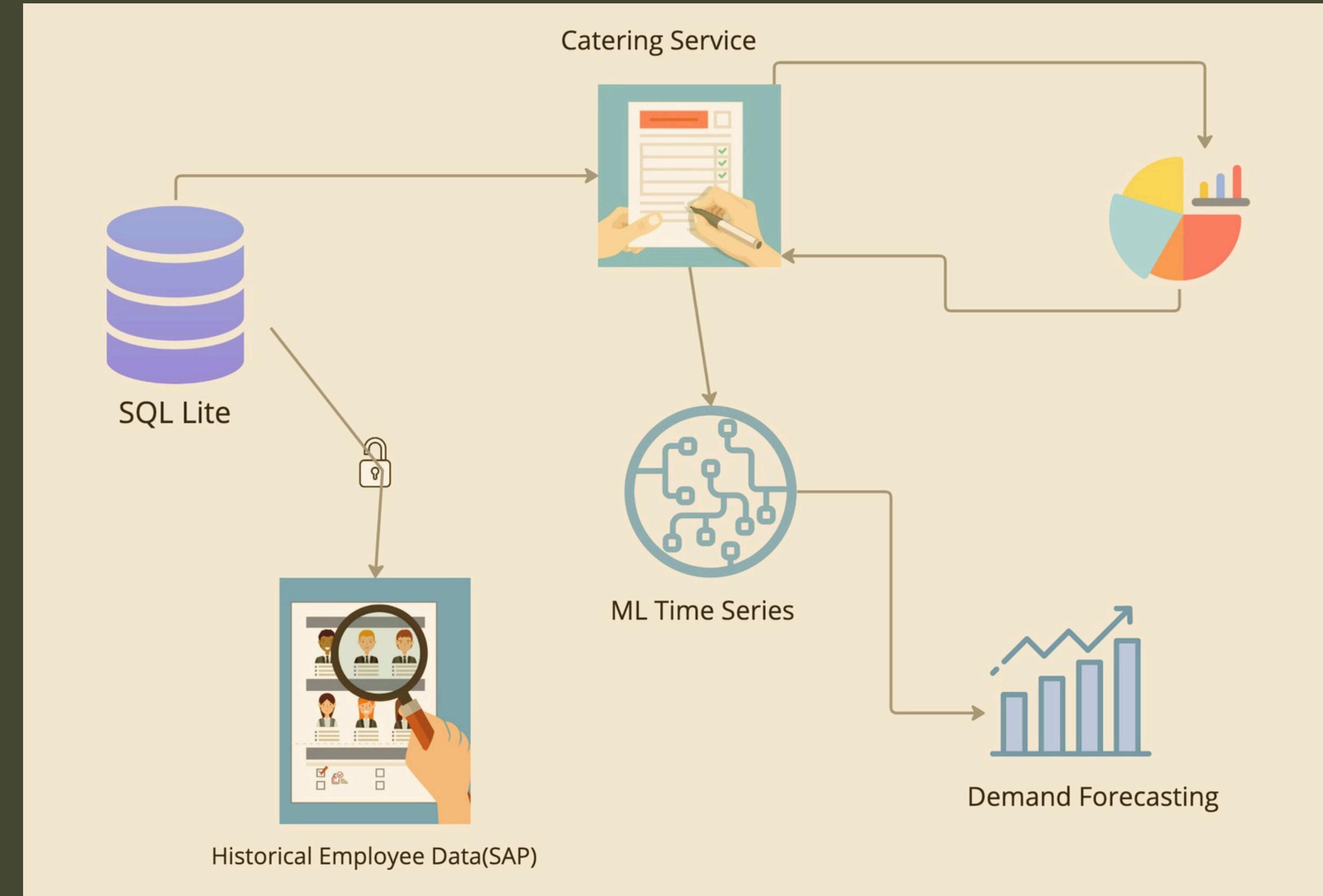


SAP Employees



Sustainability Admin

System Architecture



Demand Forecast Analysis

SaaS for SAP

Easy Integration with SAP Business Technology Platform, in a way so that it can be provided as a Service to other organizations.

Parameter Tuning for the factors affecting.

Provide a micro service oriented architecture.

Provide a scalable System that can be utilize the Data.

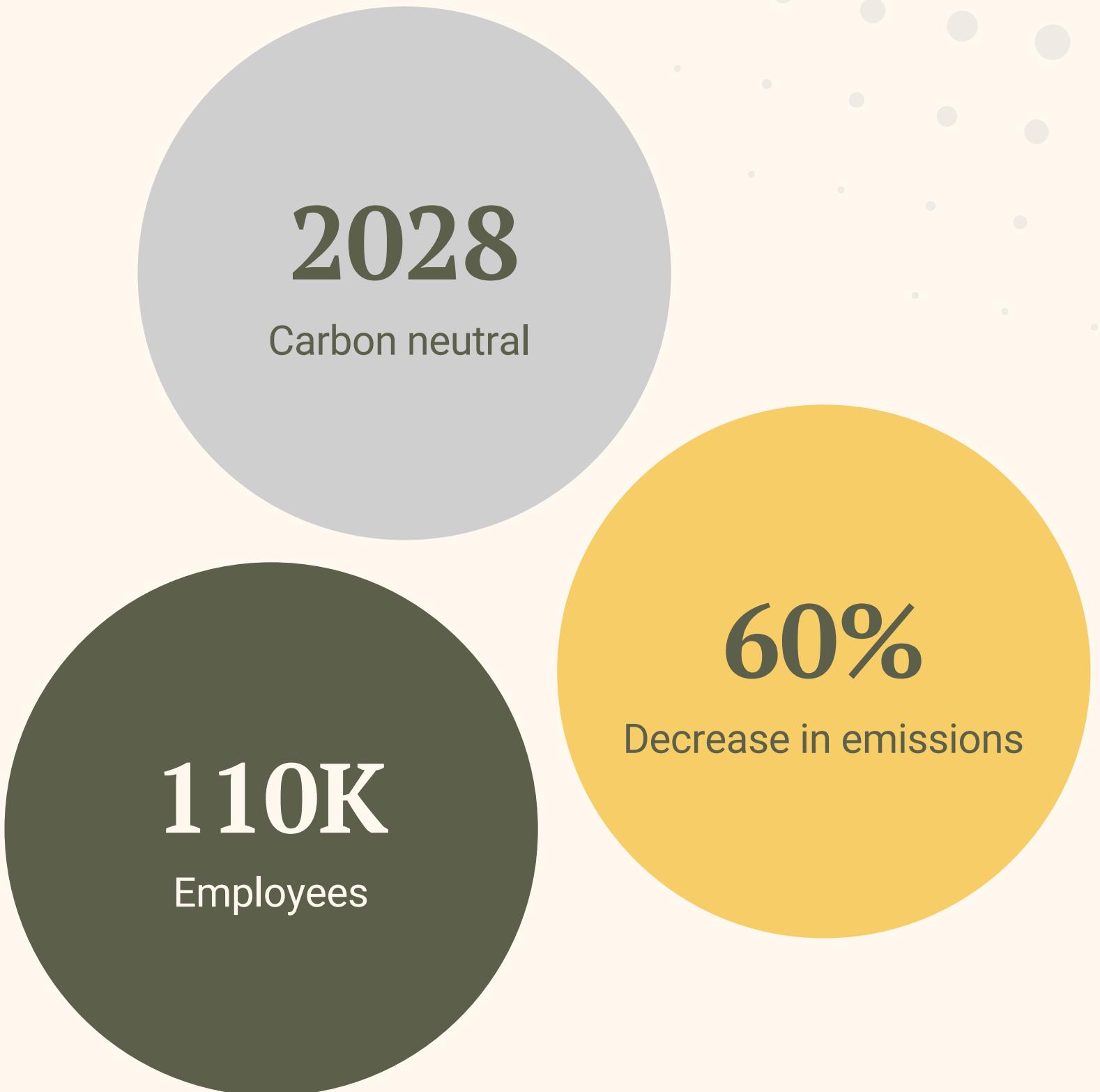
Keep a track of Analysis to Forecast and Monitor the System.



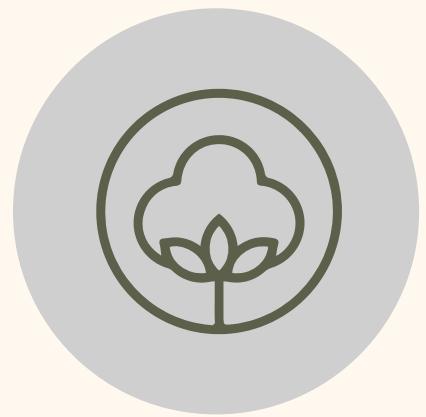
Application Demo

Evaluation

- Dietary preferences
- Holiday Seasons
- Hybrid Work Model
- Weather Change



System Feedback



Consumption

We source our fresh food from farms that practice regenerative agriculture and our amenities from social enterprises.



Waste Management

We employ new waste management systems, compost all our organic waste, and have removed single-use plastics from our office.



Catering Service

We are working on matching our renewable energy generation and usage on a daily basis.

Future Vision

Seamlessly integrate our system with external platforms, creating a unified, efficient, and scalable ecosystem.

Logistic and Transport

Waste Management

Dietary

Green Credit

Inhouse Farming

Effecient Appliances

Quarterly Meet

Renewables

Questions?