

# **ECOLUTION**

Connect. Visualize. Reduce

Team 13:

Francesco Marcato, Jenny Liu, Hemaka Goonetilleke, Ganna Minakova





## **Problem Statement**

- City of Munich
- Climate Change
- Covid-19
- Motivation for Climate Protection

## **Storyboard**



With societal and governmental pressures, Michael, the CFO of a company, is trying to cut business costs in an environmentally sustainable manner.



The City of Munich promotes the Ecolution app through online business exhibition as a part of ECOPROFIT



XYZ joined Ecolution. Team of XYZ learned knowhows to reduce CO2, contacted other Green companies to share progress and experience.



XYZ implemented strategies, gathered emission data and added it into the app, and shared graphs with the network.



Ecolution rewards an EcoLabel to the company based on their progress. The label is made public to consumers and other companies



Michael shares the successful results of implemented environmental solutions and participation in Ecolution with his employees.

## **Business Model**

#### **Key Partners** $\mathcal{P}$



- **ECOPROFIT**
- Department of Labor and **Economic** Development

### **Key Activities**



- Chat function
- **User-Friendly** Platform

### **Key Resources**

- Technology / Response team
- Data from companies



### Value **Proposition**

- Connectivity, collaboration
- Data visualization
- Good social image

## Customer Relationship

- Long- term
- Direct connection

#### Channel



- Website
- Social Media
- **ECOPROFIT**

## Customer **Segments**



- Companies of different sizes
- City of Munich agencies

#### **Cost Structure**

- **Maintenance Cost**
- Website Development
- Employee in Chat





#### **Revenue Stream**

- Free for users
- **Government Funding**



## **CORE FEATURES**



## **Data Visualization**

- Data Input
- Interactive Graphs





## Visibility

- Map
- EcoLabel

## **ECOLABEL**



**Participants** 

List of Registered users of Ecolution.



% to Carbon Neutrality

Carbon Emission Reduction Efficiency.



# Leading Businesses

Businesses that have reduced carbon emissions the most and most active on Ecolution

## **PROTOTYPE**

https://ecolution2.bubbleapps.io/vers ion-test/dashboard



## Value of Prototype





Only 20-31% consumers will act environmentally conservative

## **User Demo**



% of Users more likely to purchase from businesses with Ecolution labels



#### **EcoLabel**

- Boost support
- More info
- Close attitude behavior gap

## **Moving Forward**





Promoting release of Ecolution



**Mobile Version** 

Easier for companies to use everyday



**Employee Engagement** 



Extend features to allow for employee participation

# **EXPERIENCE** with **GXC** Challenge

- Teamwork
- Communication
- Virtual Collaboration
- Coaching Sessions
- Learning new Tools



