CIRCULAR ECONOMY MALL

9E VIE X MOSAIC SUMMER SCHOOL

Final presentation - Septembre 29th 2021

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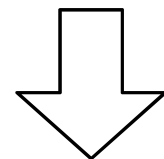Hristina Gheorghe - HEC Montréal
Najd Alkhenaini - HEC Montréal
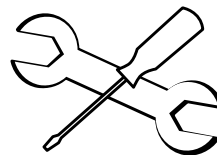Passy Longuet - CanmetENERGY
Patrick Cohendet - HEC Montréal
Rita Hajj - Au Jardin de la famille de Fabreville

transform the traditional mall into a hub where boutiques are interconnected in the process of giving a second life to preloved objects
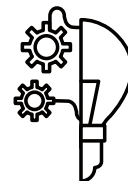
reduce

repair

reuse

repurpose

recycle

renewable energy

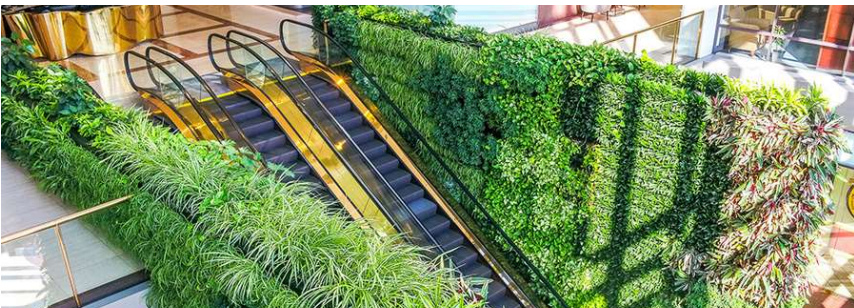garden and foodcourt

new technologies

as part of the mall's pursuit of circularity, it must plan to be a net-zero emissions building (where the total amount of its used energy yearly becomes equal to or even less than the total of energy generated onsite) via renewable energy sources and innovative technologies

solar panels

green elevator, escalator, and revolving door that generate energy

paddling station that creates energy

tree shaped wind turbine

food waste compost that creates energy

inclusion of a garden while
rethinking the foodcourt

GARDEN IN THE MALL OR GREENHOUSE ROOFTOP

create a relationship with nature in a
city environement

garden is an added value that bring clients to the mall, but 9e vie should partner with a company that already progress in that field and that is looking for new locations

COLLECTIVE KITCHEN

instead of a traditional foodcourt

bring people together while using the harvest of the garden and selling a part of what is cooked to the clients of the mall

partner with an existing collective kitchen that is looking to expand its activities to a new location

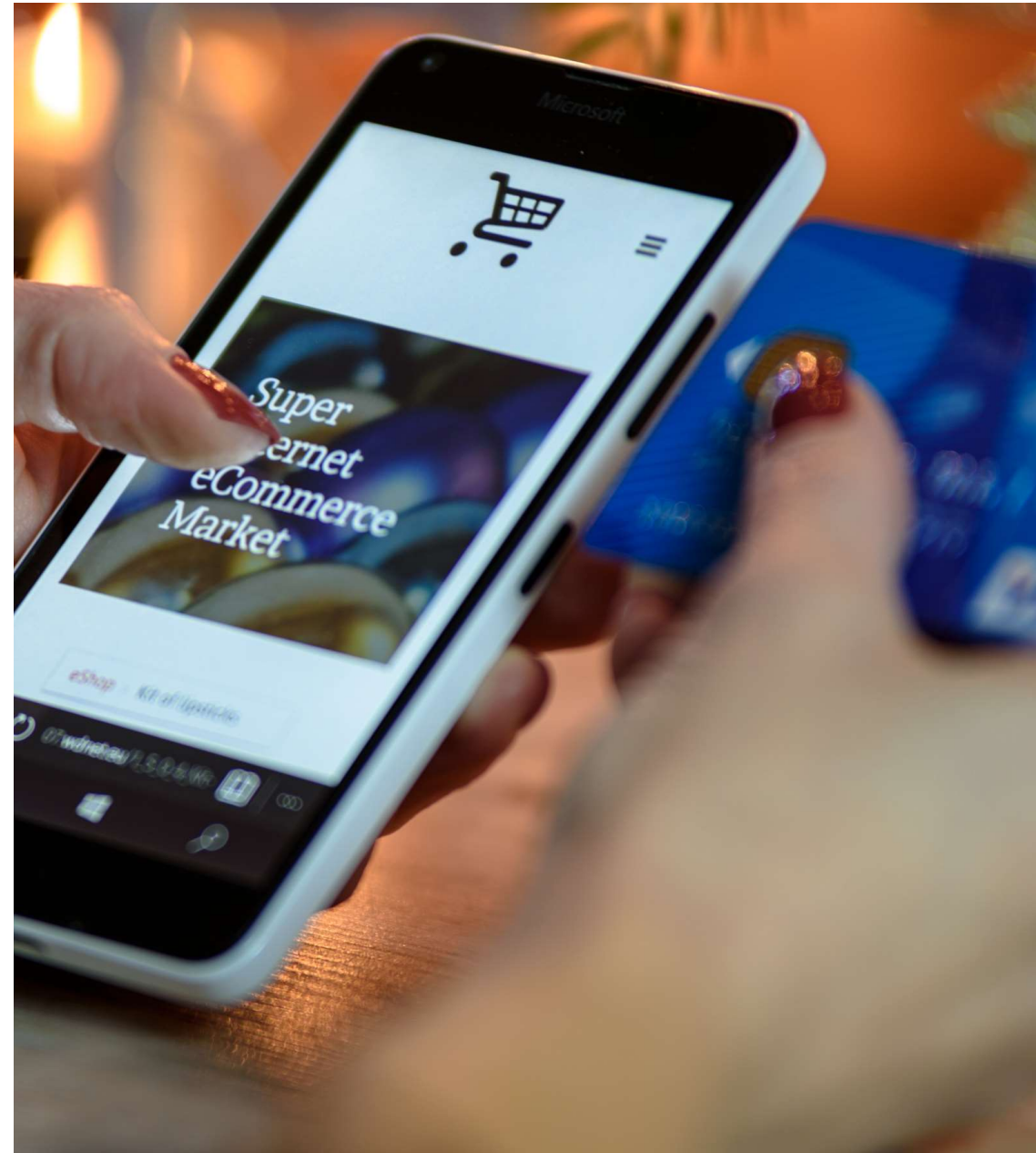intergenerational cooking lessons

mini market

shared fridge

mobile app for food traceability

DIGITAL PLATFORMS

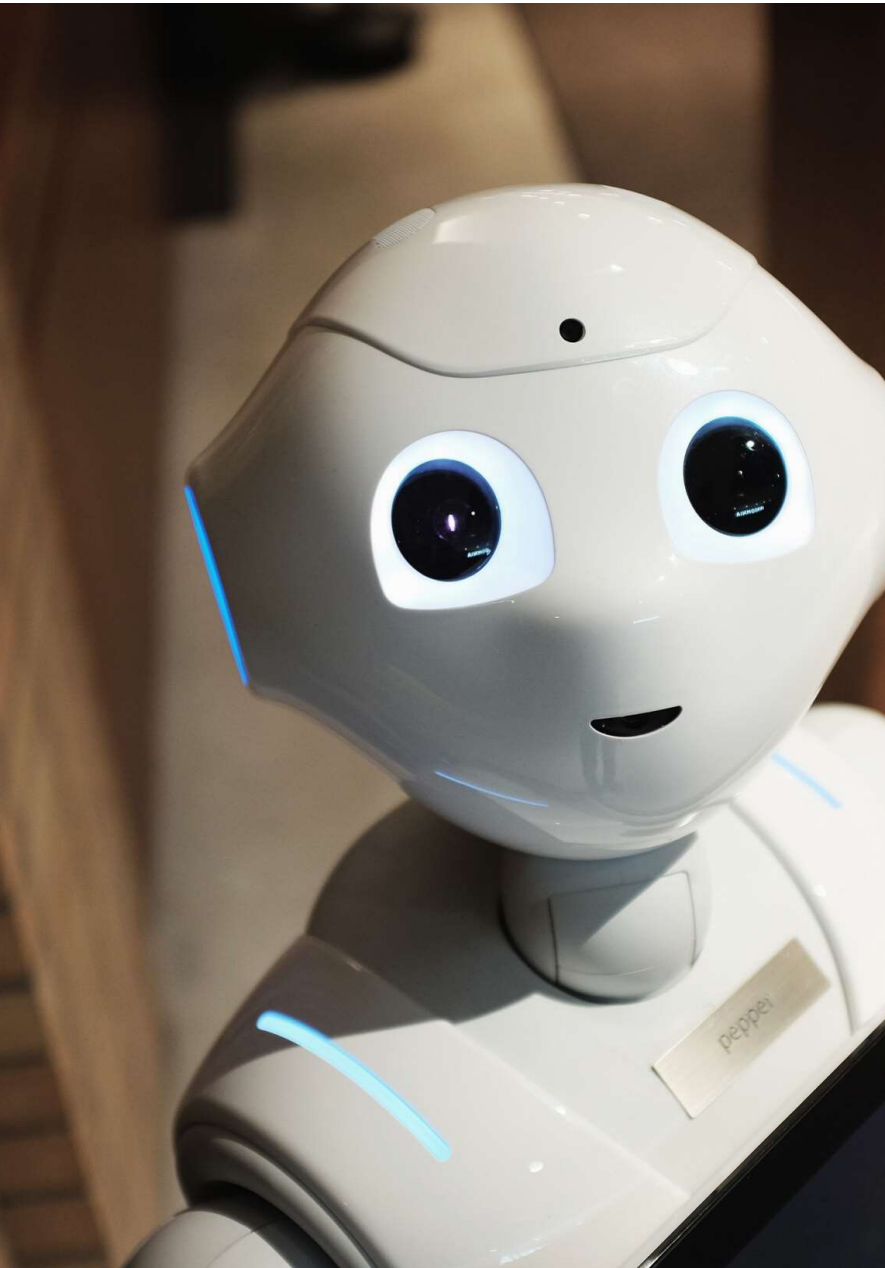- live events
- live shopping
- bidding

LOGISTICS AND OPERATIONS

Item categorization

Stock optimisation

ROBOTICS

- shelf scanning
- item identification
- product delivery robot

AI

ACTION PLAN

FIND A TEAM OF INFLUENT ACTORS

PRIORITIZE THE IDEAS AND FIND A LOCATION

SEARCH FOR PARTNERS TO EXTERNALIZE THE ACTIVITIES