



RIDE OR DIE

2MEMS3 UNIVERSAL DESIGN INNOVATION: PROF. GARETH J. BENNETT



GROUP 3: TARYN GERLACH, GRACE KODIA, SHANE EIFFE, MARCO CARRERA, MATIN PINHASEVICH, HILLIAN MACMAHON



DETECT
SEATED BUS
PASSENGERS



VISUALLY
DISPLAYED
INFORMATION



INFO
TRACKED IN
REAL TIME

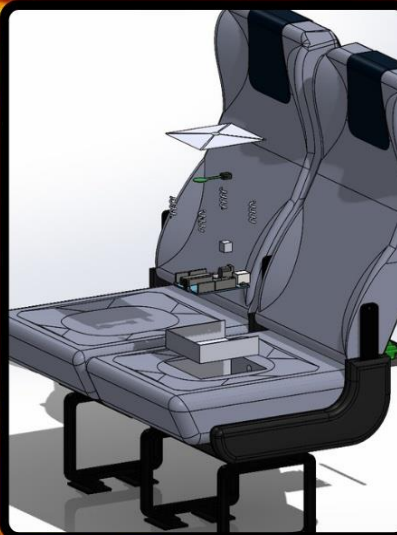


DATA IS
ACCESSIBLE TO
ALL PASSENGERS

WE DESIGNED A PRODUCT THAT ALIGNS WITH OUR MISSION:
IMPROVING DUBLIN BUS SEAT OCCUPANCY
COMMUNICATION THROUGH UNIVERSAL DESIGN

FEATURES:

- INTRODUCES PRESSURE SENSORS INSIDE EXISTING DUBLIN BUS SEATS.
- ACTIVATED WHEN FORCE IS PLACED UPON THE SEAT.
- # OF AVAILABLE SEATS DISPLAYED ON SCREEN.



BENEFITS:

- INFORMS PASSENGERS WHETHER OR NOT SEATS ARE AVAILABLE PRIOR TO BOARDING THE BUS.
- MAKES SUSTAINABLE TRANSPORT MORE APPEALING.

OUR PROBLEM

AREA:

WE SEEK TO COMBAT OVERCROWDING ON DUBLIN BUSES AND AID PASSENGERS IN FINDING A SEAT.



WHO WE ARE:

WE ARE A TEAM DEDICATED TO IMPROVING SUSTAINABLE PUBLIC TRANSPORT IN DUBLIN THROUGH INNOVATION.