Occulus
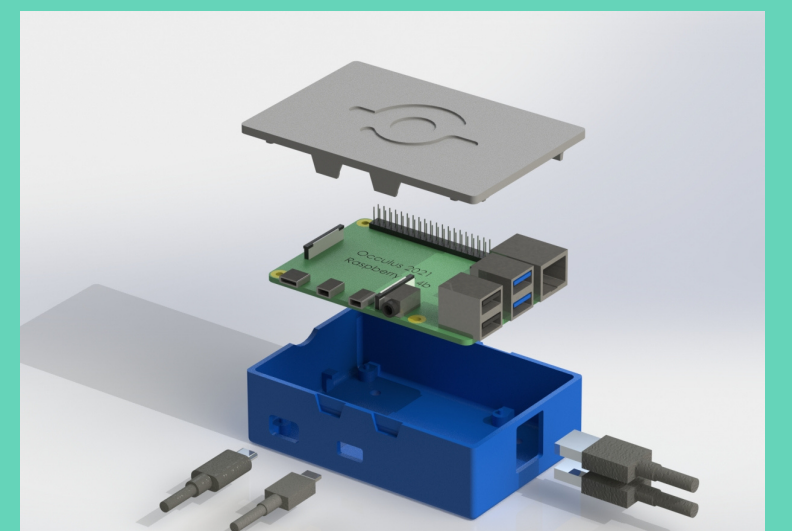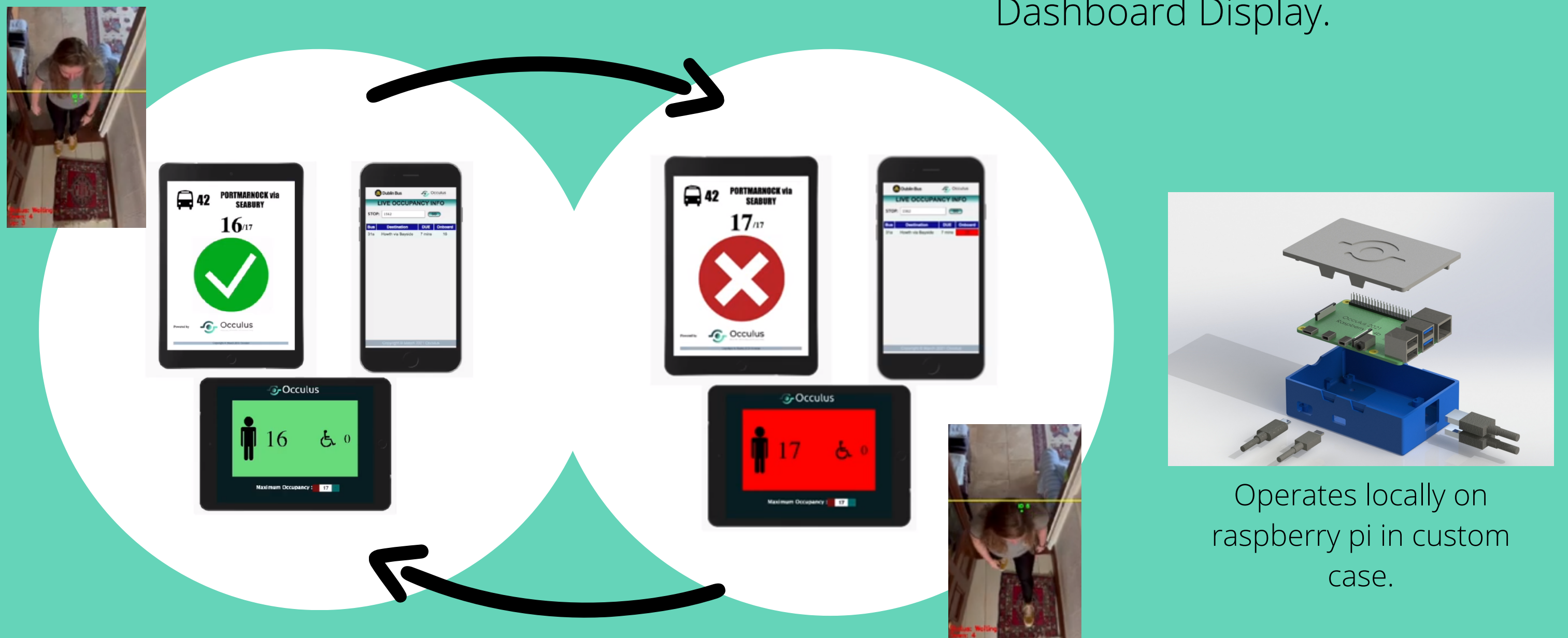
REALTIME TRANSPORT OCCUPANCY INFO

Our mission is..

"Providing Real-Time Occupancy Information to All Commuters"

- We monitor passing traffic entering/exiting the bus using Live camera feeds inputed to our computer vision algorithm built in python using openCV libraries.

- Apps provide occupancy infoformation over Realtime Database Communications to commuters via smartphone app and display boards, and to the Driver via private Dashboard Display.

Operates locally on raspberry pi in custom case.

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