Team 6
Presents
LEGOCERIES
Leggo’ Shopping!

Step Ascending Function
The trolley is able to autonomously climb stairs so the elderly do not need to have the burden of carrying their groceries or moving the trolley as the robot carries the weight by itself.

Walking Support
According to a journal from the National Institute of Health, older adults from the age 65 and above develop musculoskeletal pain where about 36 to 70% of them suffer from lower back pain.

Shoplifter
With just a simple push of a button, they can effortlessly raise the platform of the shopping basket, eliminating the action of bending down to take items out of the basket.

Networking
Elderly can use LEGOCERIES to communicate with other trolley users, sharing grocery requests and even meal invites.