

Team 15 - Auto Assist

The goal of Team Auto Assist is to solve the problem of helping an elderly woman get into the passenger seat of her Buick Encore. She currently struggles with her husband's help to lift her legs up and into the car. The function of the designed device will allow her to sit down on a transfer board at a lower level, it will lift her up to the height of the passenger seat, and it will swivel her into the correct orientation of the seat. Some stretch objectives include the use of a pressable button to activate the lifting purpose of the device and attachment onto the current seat for convenient access.



Team Members (from left to right):

Ian VanderKooi (ME), Sara VanSolkema (ME), Elise Miera (ME), Ryan MacIntyre (ME)