Reasons why we need ESP32 and CAN BUS transceivers:

1. ESP32 is a cheap multi-purpose microcontroller with Bluetooth and Wi-Fi compatibility inbuilt. Its decently fast (enough for our usage). It has inbuilt can communication. It has far more features than any Arduino there is, for the same price tag.
2. Can bus programming will have a lot of implementation errors which will take multiple rounds of debugging which can be only done practically.
3. Due to it having a lot of memory capability it can be helpful to us in future for events where quick prototyping or expandability is required.
4. It can be paired with cheap sensors and be coded such that it replicates the performance of industrial sensors.
5. It will be helpful for the members of the team to do some hands-on testing so that prototyping can get done faster rather than delaying and hoping it would happen.
6. There are many last-minute prototyping errors when it comes to microcontrollers so an ample amount of testing phase is required.