

Hello all,

Doordash is looking for reducing operating cast and improve the reliable delivery times. Hence they plan to use robot partially replace human labor. However, the robot cannot working by itself very well, manual intervention is required. Doordash has already proved the concept with 20,000 miles of testing and coming in contact with 4 million people. Therefore, Helping courier and robots to achieve better human-robot collaboration is an opportunity

In order to take the opportunity and achieve the huge potential business goal, we built a delivery robot with a system that help Doordasher to collaborate with the robot, and we call the product Auto Dasher. The product contains all features that Doordash looking for, include self-drive mode, smart navigation, remote mode, and robot status dashboard.

The beta version of the product has launched for five weeks now, and the number of deliveries is keep growing. The DoorDash Operations team is generally very happy with your product.



While, the feedback shows that about 25% of the deliveries with the robots, there are some issues. We believe that it is because some of the robots malfunction has missed. For the next step of the product, we will add an alarm system to the product. With the alarm function, our user will better collaborate with the robot and resolve issue

Finally, This launch would not be possible without the hard work of all the members of our team.

PM: Ying Shan

UX: Pat Pixels

EM: Casey Code

DS: Noel Numbers