## $\textbf{PROJECT REPORT}_{\text{ (includes: executive summary, activity diagram, erd diagram)}$

Company Name: DKRV Group Team Name: Section 2 Team 4

**Team Members:** 

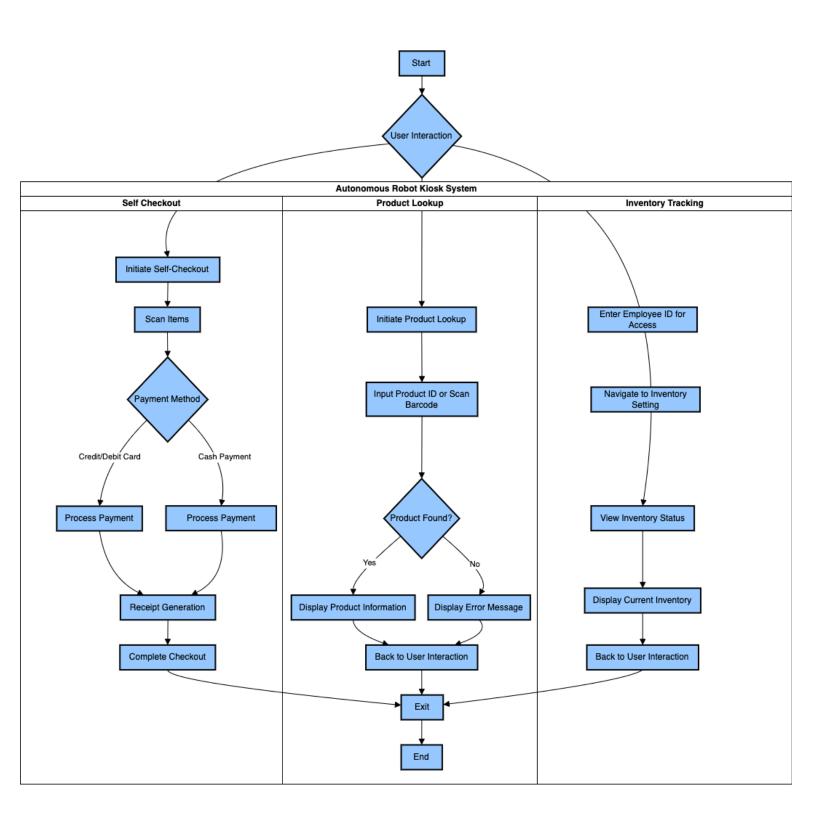
- Tai DinhAJ Kilmer
- Miz Rahman
- My-Linh Vu

## **EXECUTIVE SUMMARY**

Our team will develop an autonomous kiosk robot system, which is a self-service assistant that can greatly improve the overall retail experience by providing self-checkout, inventory management, and product search. This robotic system will stroll around the store autonomously, allowing customers to interact with it, in which they can search for the location of a certain product or check out their purchases. When there is no customer interaction with the robot, it will resume inventory management.

------DIAGRAMS BELOW------

## **ACTIVITY DIAGRAM**



## **ERD Diagram**

