

Exploring Autonomous Drones for Inventory management in **Walmart**

Arkadip Basu

M.Tech (Online) Final year, IISc Bangalore

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Behind every successful Application,
there is a strong backend

Behind every e-commerce / retail platform,
there is a robust supply chain



WAL★MART®
Distribution Center #7016

"OUR PEOPLE MAKE THE DIFFERENCE"

Walmart 





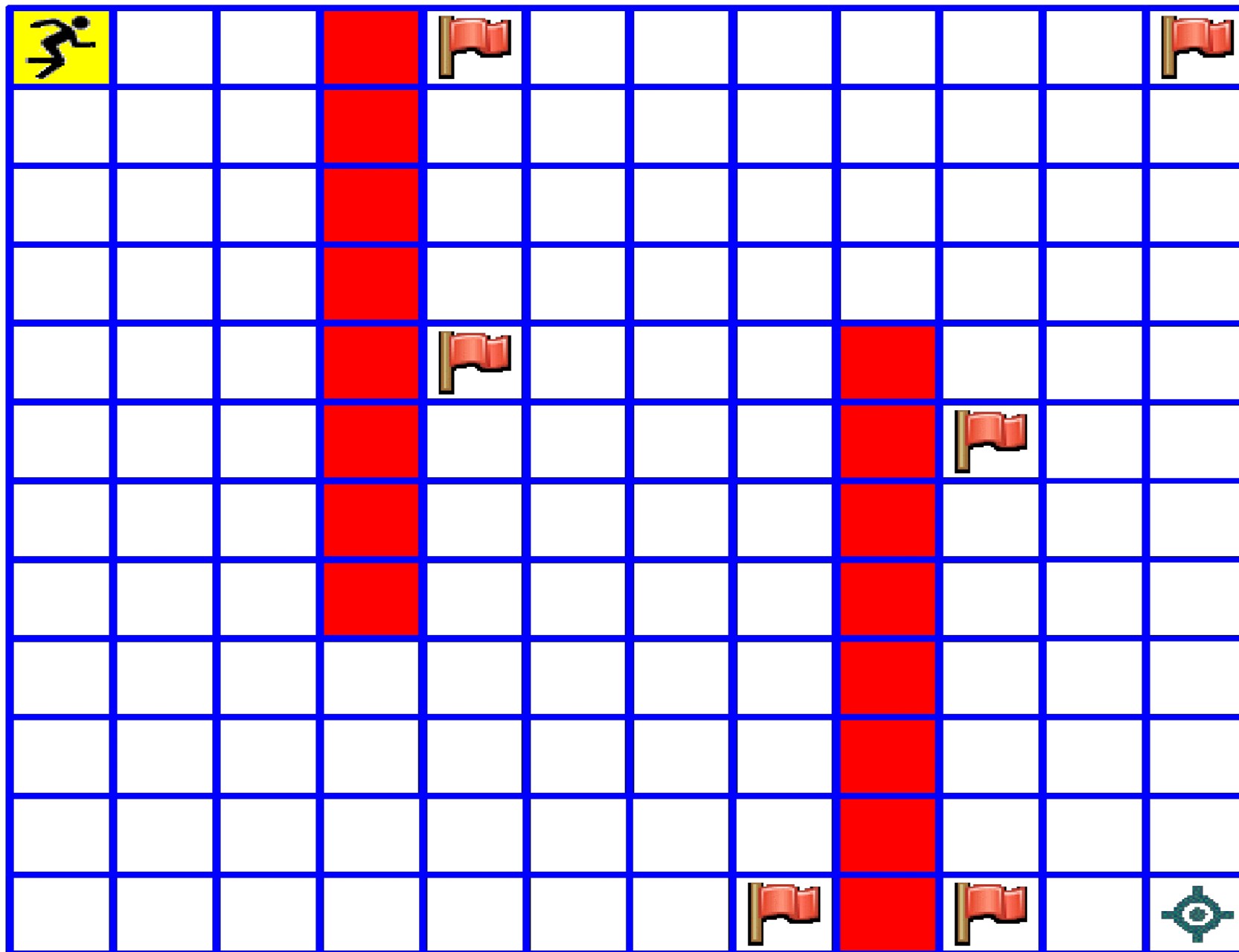
Courtesy Walmart






	1	2	3	4	5	6
A					Dairy items	Fresh Fruits
B		Grocery		Snacks	Baby Food	Ready to eat
C	Ground oil			Dry fruits	Staples	Fast Foods
D	Fragile		Frozen items	Meat items		

← Length & Breadth in Miles (xx KM) →





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Consignment Docket No's _____

☐ **CONSIGNOR / DRIVER** ☐ Loaded in good order & condition ☐ Damage/Shortages/Comments LISTED BELOW

Print name _____
Signed _____ Date ____/____/____

Pallet Control: De Hire ☐ Exchanged ☐ Internal Transfer ☐

RECEIVER ☐ Received in good order & condition ☐ Damage/Shortages/Comments LISTED BELOW

Print name _____
Signed _____ Date ____/____/____

WE ARE NOT COMMON CARRIERS - Please read conditions overleaf

CONSIGNMENT NOTE NO.



Flow of process



Exploring new environment by reward system and gain knowledge about the model



Avoid obstacle with other static and moving objects



Detect and decode the consignment details with QR Code



Transmit all data to central server and apply further information from command center



Thank you!();

Arkadip Basu

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arkadip.basu@walmart.com

arkadipbasu@iisc.ac.in