



Receive On Your Behalf (ROYB)

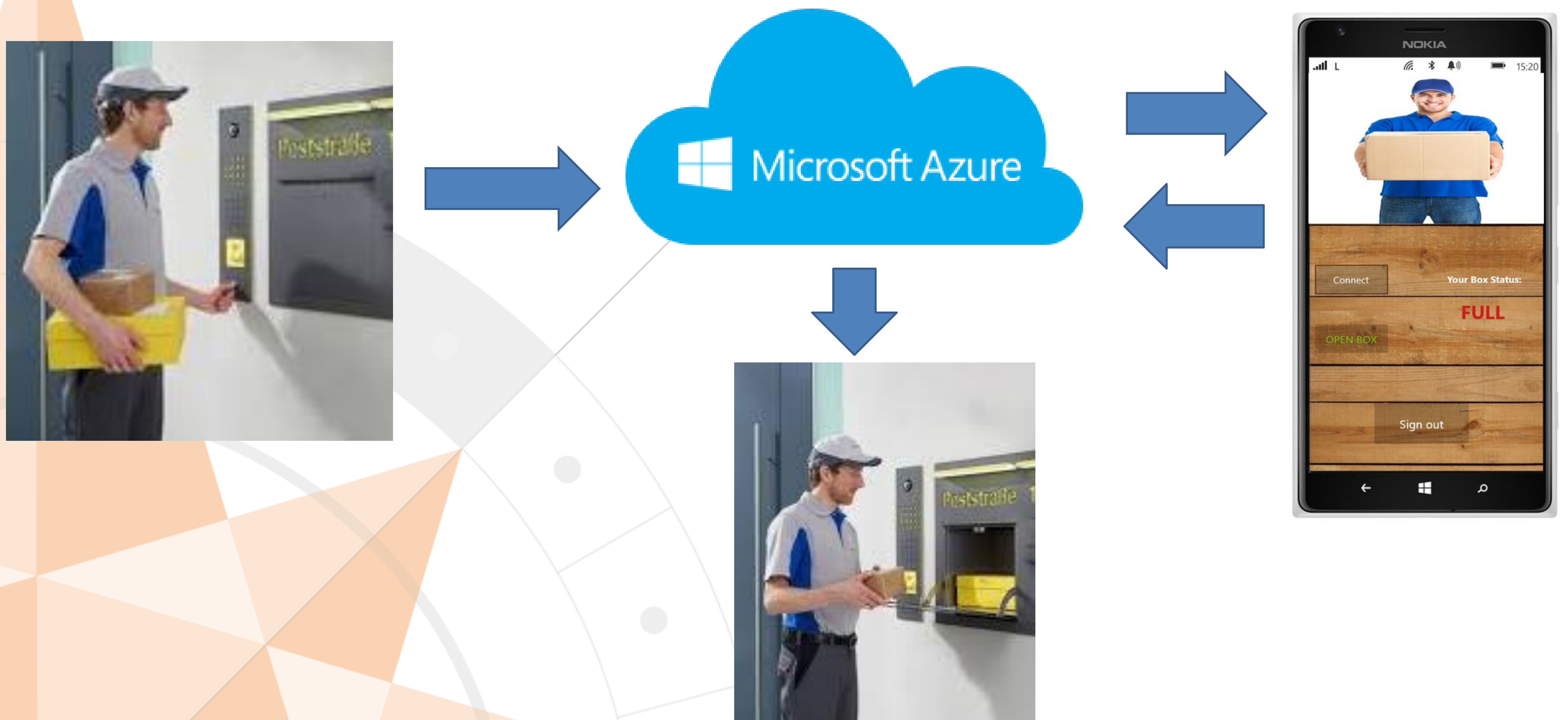
Project Overview

Problem: With increasing online shopping, delivery services must ensure a smooth and secure delivery between the seller and the buyer. There are situations when the buyer is not at home and the delivery man is unable to complete the delivery of the items without their acknowledgement. Leaving items at the doorstep may result in theft and disputes.

Solution: ROYB aims to provide a new type of receiving on behalf of the buyer. ROYB will be setup at the buyer's house and will accept delivered goods and secure its contents inside. ROYB will only open its access to an authorised deliveryman remotely through remote authorization by the buyer.

Key Technologies:

- Raspberry Pi operating webcam for live video stream and voice communication.
- Microsoft Azure Services for data storage (user accounts) and transfer.
- Microsoft Visual Studio for application development.
- Weight sensor for security management on monitoring load in station.



Team Members

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