MOBILE CATALOGING APPLICATION

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Sponsor: Steffes Group, Inc

Capstone 2025

STEFFES AUCTIONEERS MOBILE APP

STEFFES GROUP, INC

- An **auction company** – one of the first to fully embrace and succeed with **online auctions**
- Sells land, real estate, and **equipment for farming, construction and transportation** – Midwest & Canada

* Ask about AI integration for this project! *

BUSINESS NEED – WHY:

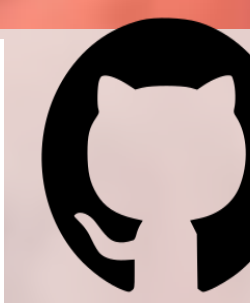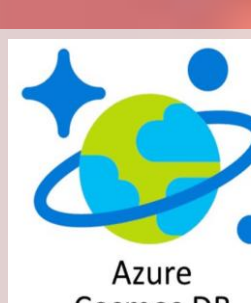Need a quick & convenient way to take and tag photos for auction items

These tags help **organize** the **large amount of photos** needing to be handled daily
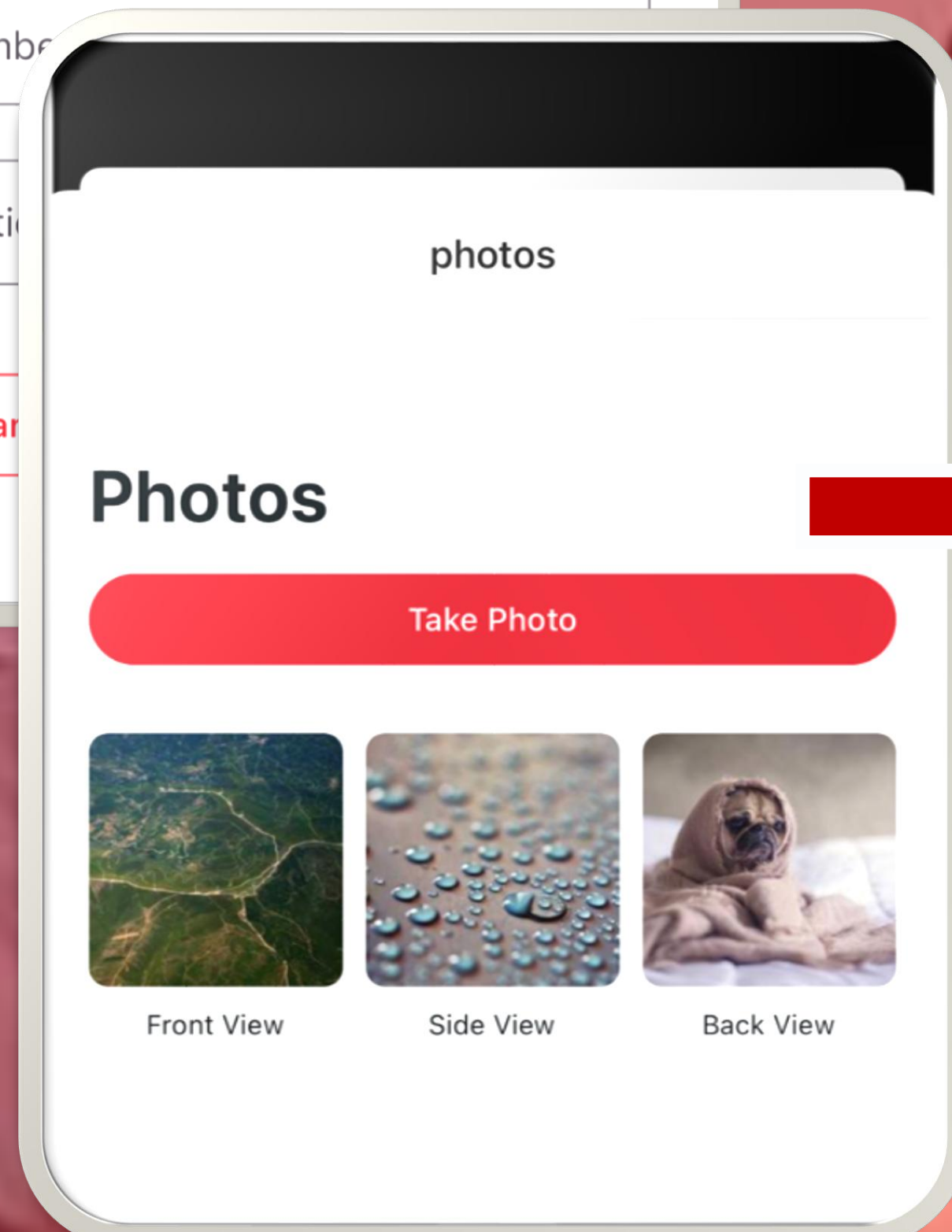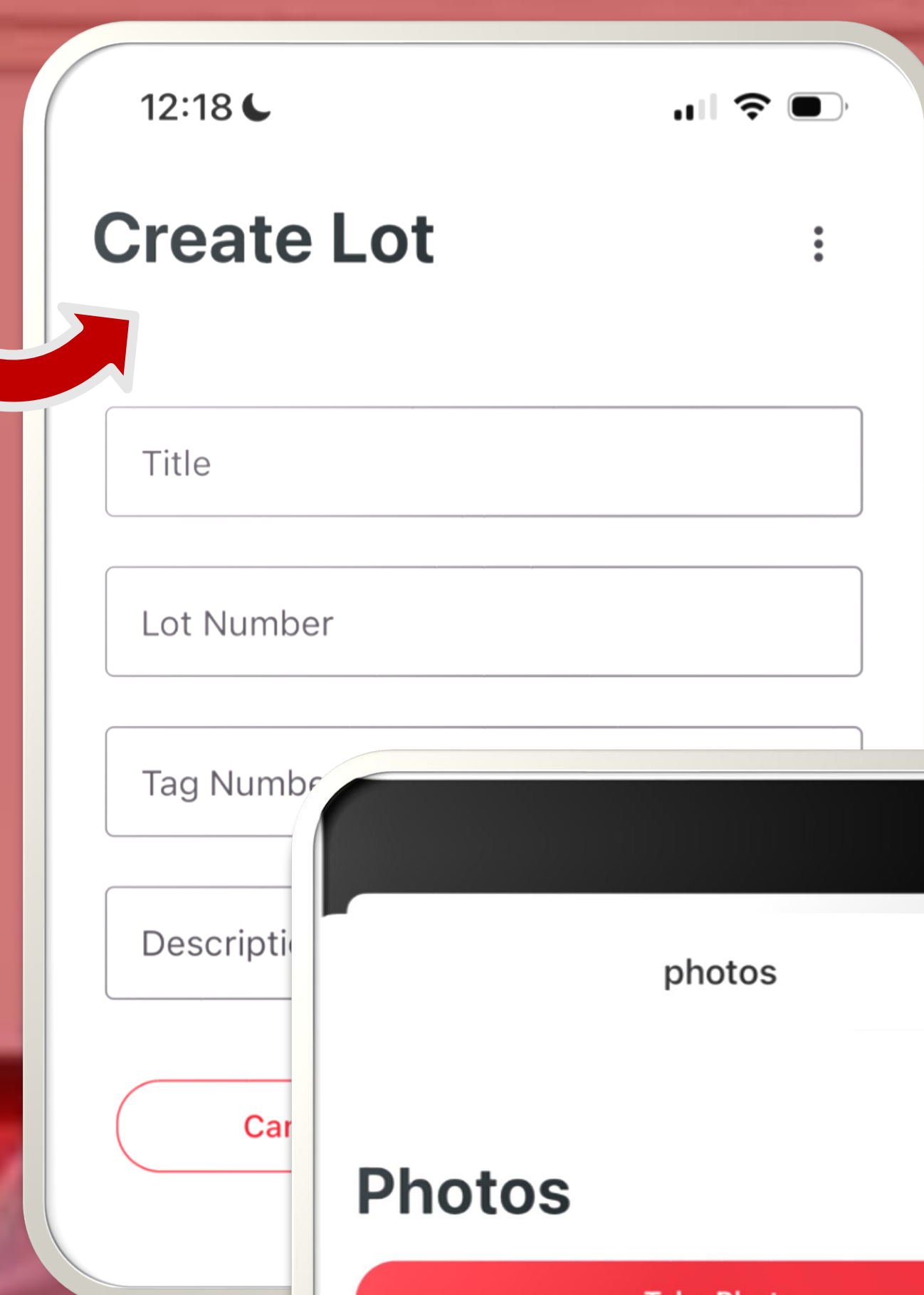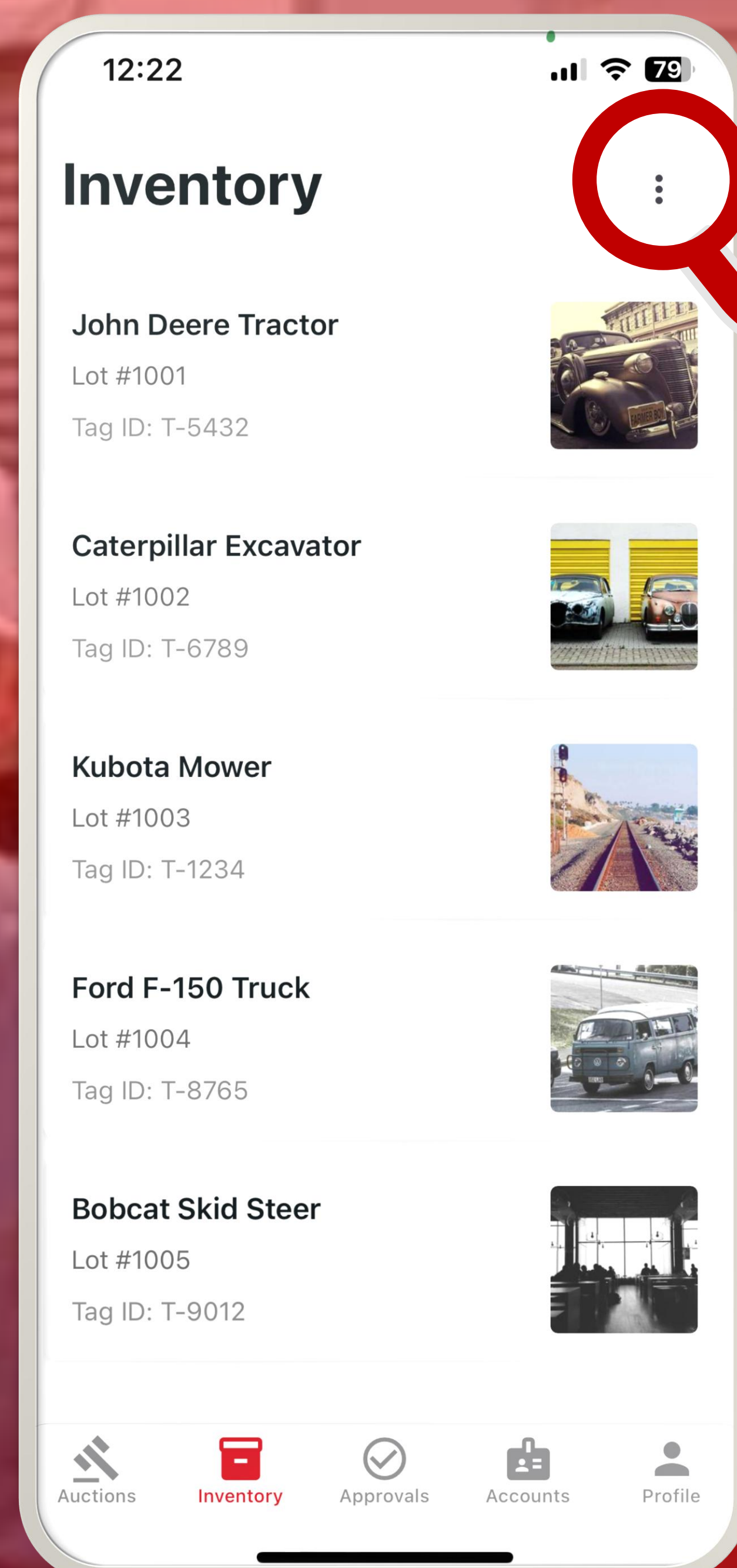
Expo · React Native · TS · JS · A · Azure Cosmos DB · GitHub · Jira

1

Inventory

John Deere Tractor
Lot #1001
Tag ID: T-5432

Caterpillar Excavator
Lot #1002
Tag ID: T-6789

Kubota Mower
Lot #1003
Tag ID: T-1234

Ford F-150 Truck
Lot #1004
Tag ID: T-8765

Bobcat Skid Steer
Lot #1005
Tag ID: T-9012

Auctions Inventory Approvals Accounts Profile

2

Create Lot

Title

Lot Number

Tag Number

Description

photos

Photos

Take Photo

Front View   Side View   Back View

Scrollable wheel to tag photos on shutter click

3

Engine

Outside

Serial #

Profile · Accounts · Approvals · Inventory · Auctions

4

photo-review

Review Photo

Tag: Engine

Discard   Save