

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

Product Availability Check using Glassware

The Capstone Experience

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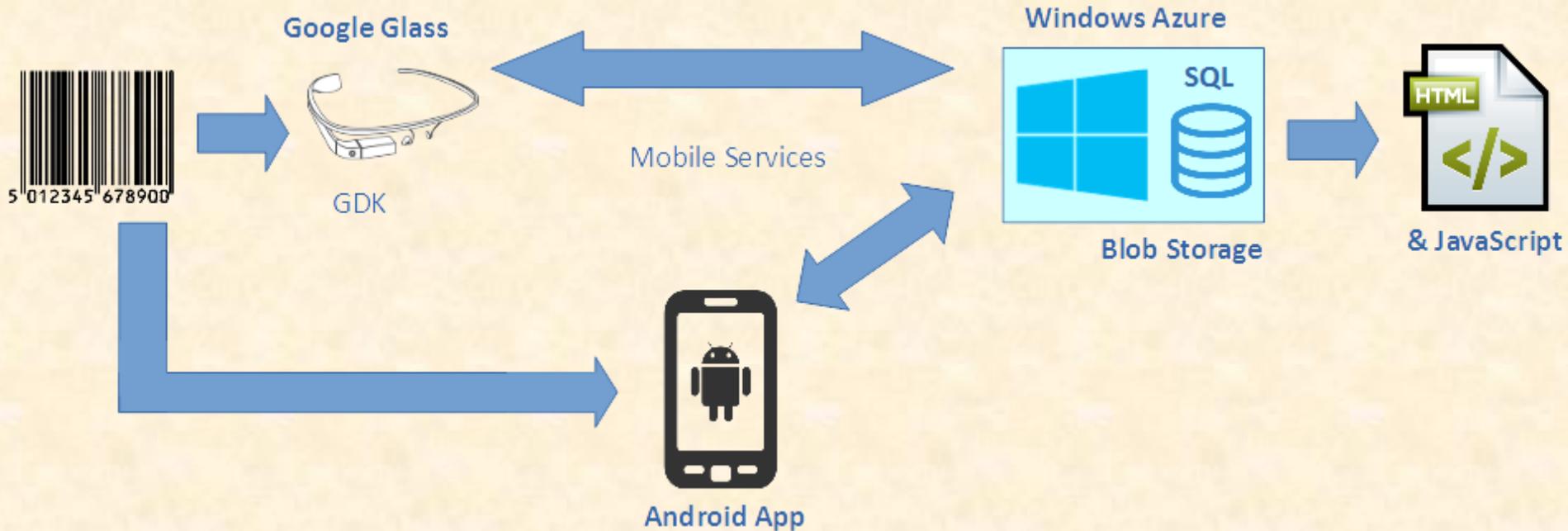
*From Students...
...to Professionals*

Project Overview

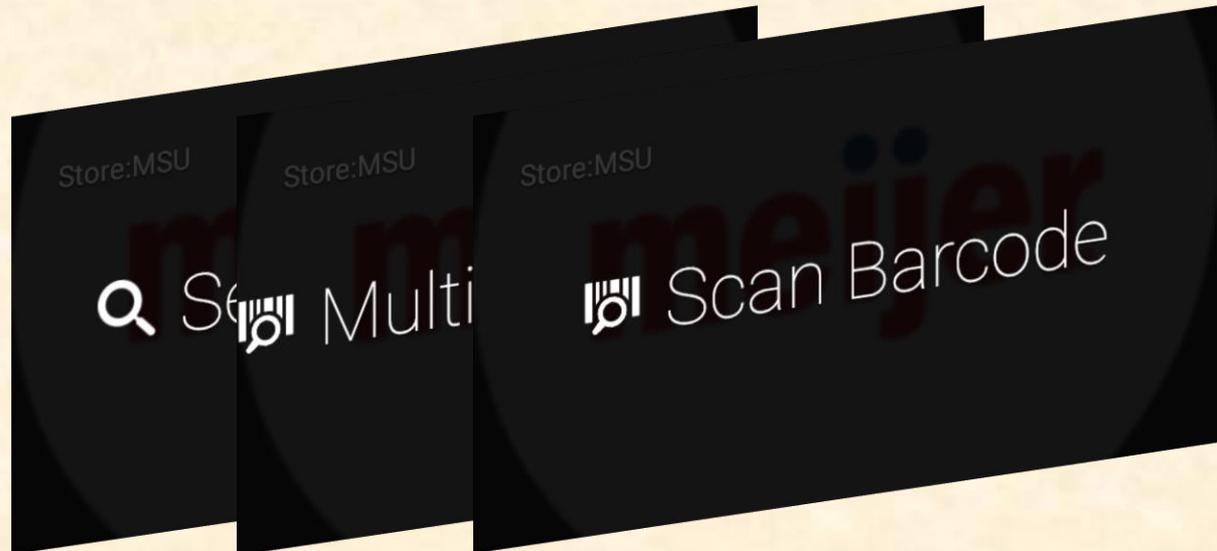
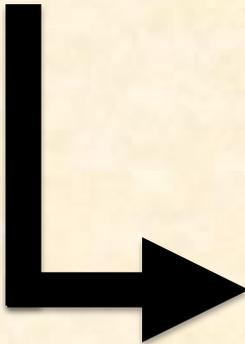
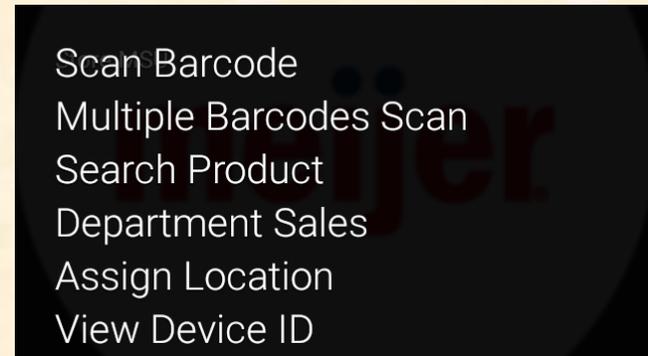
- Provide Meijer Team Members convenient access to product availability information
- Real-time barcode scanning using Google Glass app and companion Android app
- Barcode image scanning using companion app
- Website for manipulating project data and displaying app analytics



System Architecture



Glass App Menu



Product Info on Glassware



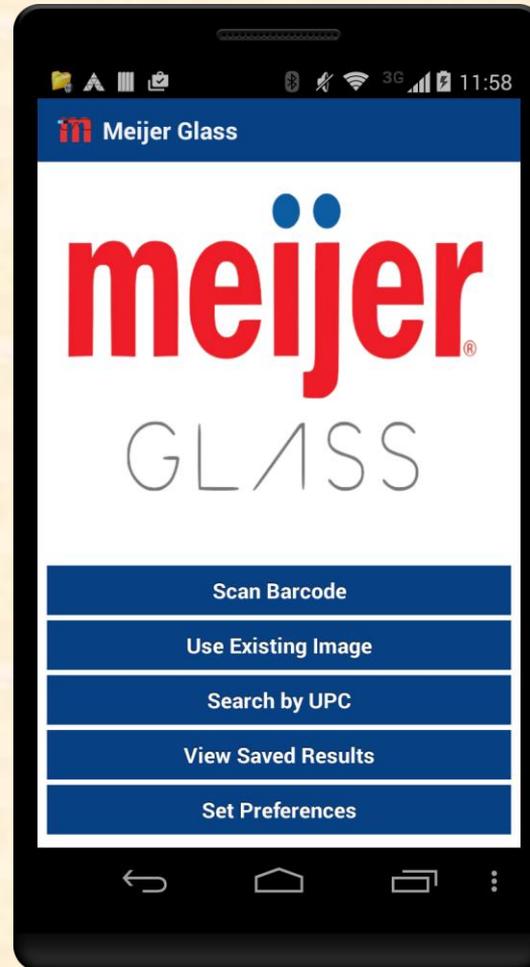
GoPro
4 in stock
~~\$199.99~~ \$149.99
Ends: Tue, Jun 19, '18
MSU

" ok glass "

just now



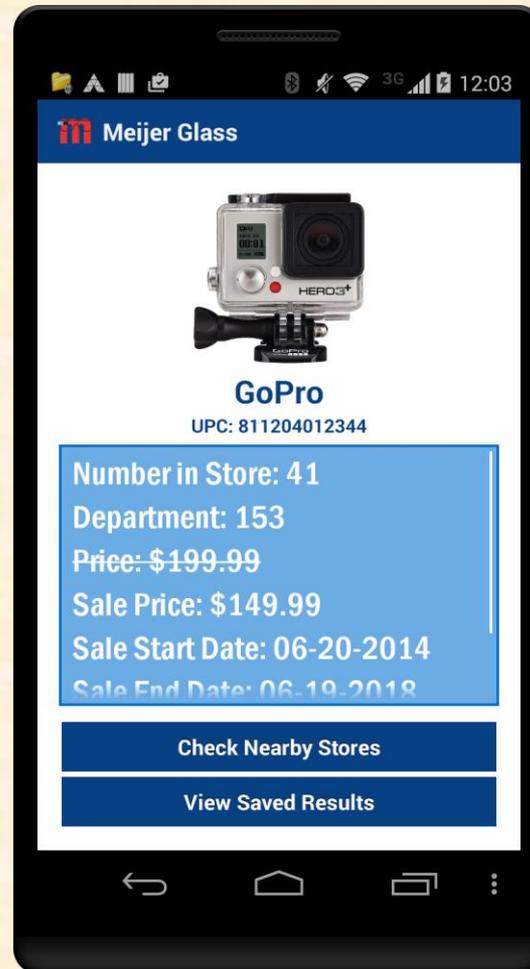
Android App Menu



Android App Image Scanning



Product Info on Android App



Website Search Functionality

The screenshot shows a web browser window with the URL `meijerglassportal.azurewebsites.net`. The page features a dark blue header with the **meijer** logo in red and **GLASS** in white, followed by the word **PORTAL** in white. Below the header is a navigation bar with three tabs: **Search** (highlighted in dark blue), **About**, and **Contact Us**.

The main content area is light gray and contains a search interface. At the top, it says "Search Term:" followed by a text input field containing the placeholder text "Enter Search Term". Below this are three columns of filter options, each with a label and a dropdown menu:

- Search For:** Name
- Order By:** Time
- Number of Results:** 50
- Filter Store At:** No Filter
- Filter Store Searched:** No Filter
- Filter Device:** No Filter
- Filter Department:** No Filter
- Filter Date:** No Filter
- Date:** (empty text input field)

At the bottom center of the search area is a large gray button labeled **Search**.



Website Developer Portal

meijerglassportal.azurewebsites.net

Products Sales Stores Departments **Manage**

Use this page manage tables in our database

ADD:

Product:

Description:

UPC:

Balance On Hand:

Department:

Location:

Price:

StoreID:

Store:

Name:

StoreID:

Latitude:

Longitude:

Phone Number:

Address Line 1:

Address Line 2:

Department:

Name:

Number:

Developer:

Username:

Password:

Confirm Password:

CAUTION: Passwords are not encrypted.
Do not use personal information.



What's left to do?

- Revise Project Plan Document
- Project Video
- Bug Testing