# MICHIGAN STATE UNIVERSITY Beta Presentation Mobile Location-Based Product Promotion

#### The Capstone Experience

#### Team Meijer

Jason Bull Kevin Pauly Xavier Durand-Hollis Jr. Daniel Leclerc

Department of Computer Science and Engineering Michigan State University

Fall 2014

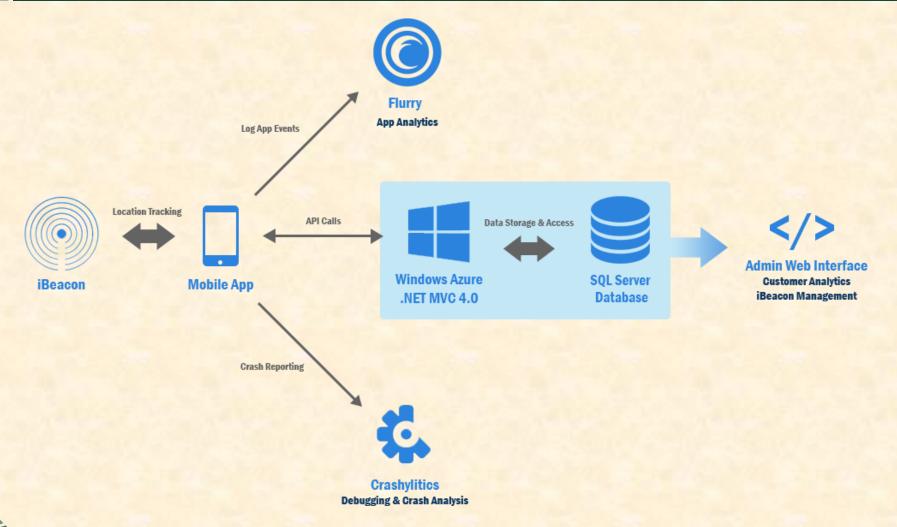


From Students... ...to Professionals

#### **Project Overview**

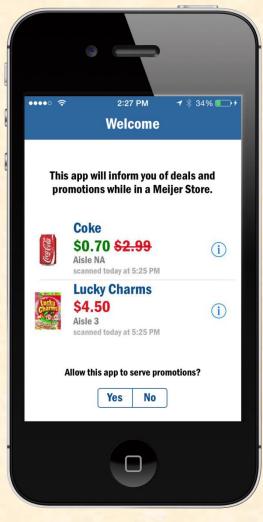
- iOS mobile app showing promotions to customers
- Admin website for employee control/analytics
- Proof of concept for Meijer

## System Architecture



Team Meijer Beta Presentation

## **First Launch Introduction**



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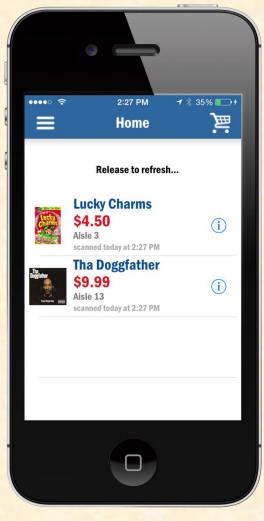
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## **Product Promotion**

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### **Recent Promotions**



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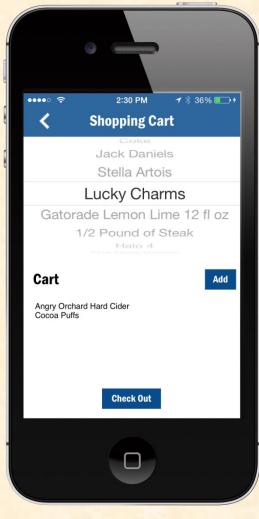
Team Meijer Beta Presentation

## **Promotion Details**



Team Meijer Beta Presentation

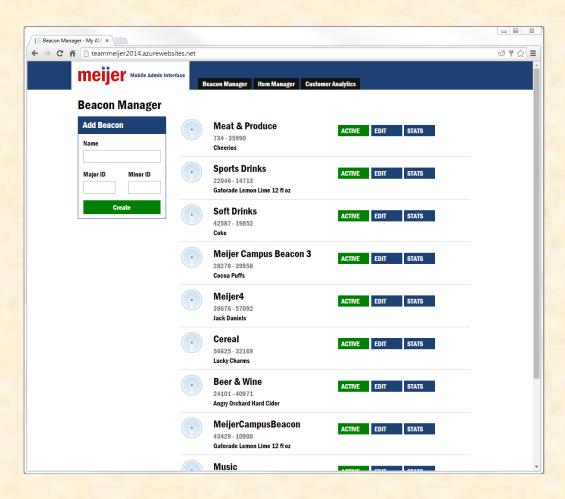
## **Shopping Cart**



## Settings/User Info

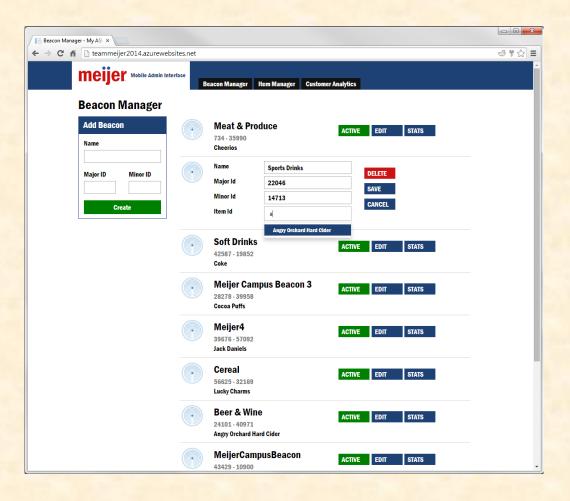
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## **Beacon Manager**





## **Editing a Beacon**

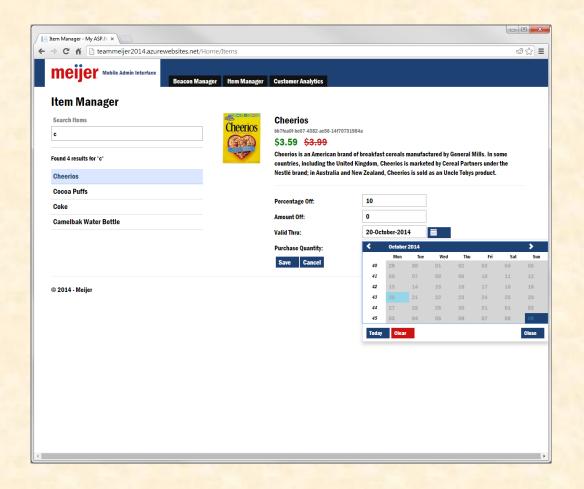


## **Item Manager**

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meijer Mobile Admin Interface	Manager Item Manager	Customer Analytics
Item Manager		
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Found 4 results for 'c'		Salaa Salaa Valid until Mon Oct 20 2014
Cheerios		10% Off
Cocoa Puffs		
Coke		Cheerios is an American brand of breakfast cereals manufactured by General Mills. In some countries, including the United Kingdom, Cheerios is marketed by Cereal Partners under the
Camelbak Water Bottle		Nestlé brand; in Australia and New Zealand, Cheerios is sold as an Uncle Tobys product.
		Edit Item Edit Sale Remove Sale
© 2014 - Meijer		

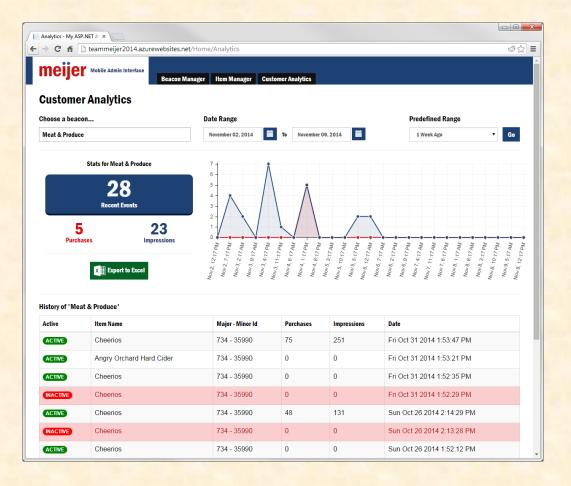
The Capstone Experience

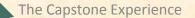
## **Editing a Sale**





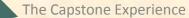
## **Customer Analytics**





## **Excel Exporting**

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8       Impression Meat & Produce       11/3/2014 16:03 7c8e4b50-8192-40dc-9158-d3476263cf1d         9       Impression Meat & Produce       11/3/2014 16:11 3d333209-2051-4b1a-a34b-101e3d6036ed         10       Impression Meat & Produce       11/3/2014 16:12 046464b-3ffc-487b-acca-675e2e568a90         11       Impression Meat & Produce       11/3/2014 16:12 0589567-77e1-4b94-806a-29463a957a53         12       Impression Meat & Produce       11/3/2014 16:12 075cc10-b6c0-417b-a50c-3712a1acb907         13       Impression Meat & Produce       11/3/2014 16:12 075cc10-b6c0-417b-a50c-3712a1acb907         14       Impression Meat & Produce       11/3/2014 16:12 075cc10-b6c0-417b-a50c-3712a1acb907         15       Impression Meat & Produce       11/3/2014 16:12 6abe49f9-79c7-462e-aa99-0a91d537b8d0         16       Impression Meat & Produce       11/3/2014 10:18 6604d6c-ad33-49e0-be4d-e2195624804c         16       Impression Meat & Produce       11/4/2014 10:05 5e256f5:2161-4203-8285-d6d76cbc5765         17       Impression Meat & Produce       11/4/2014 10:05 baceb4a-747a-45b2-99e9-bdc373e6c250         18       Impression Meat & Produce       11/4/2014 10:05 baceb4a-747a-45b2-99e9-bdc373e6c250         19       Impression Meat & Produce       11/4/2014 10:05 baceb4a-747a-45b2-99e9-bdc373e6c250         20       Impression Meat & Produce       11/4/2014 10:05 baceb4a-747a-45b2-99e9-bdc37a6c250												
10       Impression Meat & Produce       11/3/2014 16:12       06464ab-3ffc-487b-acca-675e2e568a90         11       Impression Meat & Produce       11/3/2014 16:12       5838567-77e1-4994-806a-29463a957a53         12       Impression Meat & Produce       11/3/2014 16:12       0975cc10-b6c0-417b-a50c-3712a1acb907         13       Impression Meat & Produce       11/3/2014 16:12       0715cc10-b6c0-417b-a50c-3712a1acb907         14       Impression Meat & Produce       11/3/2014 16:12       6abe49f9-79c7-462e-aa99-0a91d537b8d0         15       Impression Meat & Produce       11/3/2014 16:18       6d046dc-ad83-49e0-be4d-e2D9624804c         16       Impression Meat & Produce       11/4/2014 10:05       5e23b8f8-21e1-4203-8285-6d76bc5765         17       Impression Meat & Produce       11/4/2014 10:05       5ec64c1c7-507d-4fed-9fea-2af24a03af5a         19       Impression Meat & Produce       11/4/2014 10:05       baceba4a-747a-45b2-99e9-bdc373e6c250         20       Impression Meat & Produce       11/4/2014 10:05       fac64fb5-264f92-264f940af56         21       Purchase       Meat & Produce       11/4/2014 10:05       fac64fb5-264f92-264f94         22       Purchase       Meat & Produce       11/4/2014 10:05       fac64fb5-264f92-264f94         22       Purchase       Meat & Produce       11/4/2014 10:05		11/3/2014 16:03 7c	8e4b50-8192-40dc	-9158-d3476263cf	1d							
11       Impression       Meat & Produce       11/3/2014 16:12       5a589567-77e1-4b94-806a-29463a957a53         12       Impression       Meat & Produce       11/3/2014 16:12       6975cc10-b6c0-417b-a50c-3712a1acb907         13       Impression       Meat & Produce       11/3/2014 16:12       6075cc10-b6c0-417b-a50c-3712a1acb907         14       Impression       Meat & Produce       11/3/2014 16:12       60a4919-79c7-462e-a99-091d537b8d0         15       Impression       Meat & Produce       11/3/2014 16:18       d60d4dcd-ca83-49e-0-be4d-e22b9624804c         16       Impression       Meat & Produce       11/4/2014 10:05       Fea0683-bc7d-40a9-a907-beaef0c5bb4         18       Impression       Meat & Produce       11/4/2014 10:05       fea0683-bc7d-40a9-a907-beaef0c5bb4         19       Impression       Meat & Produce       11/4/2014 10:05       fea082b-c7d-40a9-a907-beaef0c5bb4         19       Impression       Meat & Produce       11/4/2014 10:05       fea0bccf8-aec549         19       Impression       Meat & Produce       11/4/2014 10:05       faa6532reec34         20       purchase       Meat & Produce       11/4/2014 10:05       faa6532reec34         21       Purchase       Meat & Produce       11/4/2014 10:05       faa673-fa42db4b4024 <t< td=""><td>9 Impression Meat &amp; Produce</td><td>11/3/2014 16:11 3d</td><td>333290-2051-4b1a</td><td>-a34b-101e3d603</td><td>6ed</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	9 Impression Meat & Produce	11/3/2014 16:11 3d	333290-2051-4b1a	-a34b-101e3d603	6ed							
12       Impression       Meat & Produce       11/3/2014 16:12       0975cc10-b6c0-417b-a50c-3712a1acb907         13       Impression       Meat & Produce       11/3/2014 16:12       f071a285-3a58-4d48-9f3a-fa94b07ab45f         14       Impression       Meat & Produce       11/3/2014 16:12       f6abe49f9-79c7-462e-ae99-0a91d537b8d0         15       Impression       Meat & Produce       11/3/2014 16:12       f6abe49f9-79c7-462e-ae90-0a91d537b8d0         16       Impression       Meat & Produce       11/4/2014 10:05       5s32b8f8-21e1-4203-8285-d6d76cbc5765         17       Impression       Meat & Produce       11/4/2014 10:05       1e7a683-bc7d-40a9-a907-bebaef0c5bb4         18       Impression       Meat & Produce       11/4/2014 10:05       1a808bdd-255c-49f2-85f9-0bb6116c797c         20       Impression       Meat & Produce       11/4/2014 10:05       faa08bdd-255c-49f2-85f9-0bb6116c797c         21       Purchase       Meat & Produce       11/4/2014 10:05       fab053e7eec94         22       Purchase       Meat & Produce       11/4/2014 10:05       fab1677-577b72-400a-9be3-fab33e7eec94         22       Purchase       Meat & Produce       11/4/2014 10:05       fab1677b-f72-400a-9be3-fab33e7eec94         23       Purchase       Meat & Produce       11/4/2014 10:05       fab	10 Impression Meat & Produce	11/3/2014 16:12 06	ad64ab-3ffc-487b-	acca-675e2e568a	90							
13       Impression       Meat & Produce       11/3/2014 16:12 f071a285-3a58-4d48-9f3a-fa94b07ab45f         14       Impression       Meat & Produce       11/3/2014 16:12 6abe49f9-79c7-462e-aa99-0a91d537b8d0         15       Impression       Meat & Produce       11/3/2014 16:13 6d0d46dc-ad83-49e0-be4d-e22b962480dc         16       Impression       Meat & Produce       11/4/2014 10:05 5e32b8f8-21e1-4203-8285-d6d76bc5765         17       Impression       Meat & Produce       11/4/2014 10:05 1e7a0683-bc7d-40a9-a907-bebaef0c5bb4         18       Impression       Meat & Produce       11/4/2014 10:05 1e7a0683-bc7d-40a9-a907-bebaef0c5bb4         19       Impression       Meat & Produce       11/4/2014 10:05 1e808bdd-255c-492-999-bbc373e6c250         20       Impression       Meat & Produce       11/4/2014 10:05 1a808bdd-255c-497-8479-845P-obbc116c797c         21       Purchase       Meat & Produce       11/4/2014 10:05 736627-402-940-9402-90595         22       Purchase       Meat & Produce       11/4/2014 10:05 736677-b72-400a-9be3-f8d53e7eec94         22       Purchase       Meat & Produce       11/4/2014 10:05 10804fb5-ecce-435f-938b-faddbabf024         24       Purchase       Meat & Produce       11/4/2014 10:05 1084405-eaf7-4142-90dc-302c4e7e79f1         25       Purchase       Meat & Produce       11/4/2014 10:05 24970959-de65-446	11 Impression Meat & Produce	11/3/2014 16:12 5a	589567-77e1-4b94	-806a-29463a957	a53							
14       Impression       Meat & Produce       11/3/2014 16:12       6abe49f9-79c7-462e-aa99-0a91d537b8d0         15       Impression       Meat & Produce       11/3/2014 16:18       d60d46dc-ad83-49e0-be4d-e22b9624804c         16       Impression       Meat & Produce       11/4/2014 10:05       5e32b8f8-21e1-4203-8285-d6d76cbc5765         17       Impression       Meat & Produce       11/4/2014 10:05       1e7a0683-bc7d-40a9-a907-bebaef0c5bb4         18       Impression       Meat & Produce       11/4/2014 10:05       bacebata-747a-45b2-99e9-bbd373e6c250         19       Impression       Meat & Produce       11/4/2014 10:05       bacebata-747a-45b2-99e9-bbd373e6c250         20       Impression       Meat & Produce       11/4/2014 10:05       bacebata-747a-45b2-99e9-bbd373e6c250         21       Purchase       Meat & Produce       11/4/2014 10:05       fa80bbd-255c-49f2-85f9-0bb6116c797c         21       Purchase       Meat & Produce       11/4/2014 10:05       fa80b367-ecce-45af-958b-fa4ddb4bf024         22       Purchase       Meat & Produce       11/4/2014 10:05       fa8058-ecc94       impression         22       Purchase       Meat & Produce       11/4/2014 10:05       fa8058-ecc29-79f1       impression       impression       impression       fa84       Produce       11	12 Impression Meat & Produce	11/3/2014 16:12 09	75cc10-b6c0-417b	-a50c-3712a1acb9	07							
15       Impression       Meat & Produce       11/3/2014 16:18       d60d46dc-ad83-49e0-be4d-e22b9624804c         16       Impression       Meat & Produce       11/4/2014 10:05       5e32b8f8-21e1-4203-8285-d6d76cbc5765         17       Impression       Meat & Produce       11/4/2014 10:05       5e32b8f8-21e1-4203-8285-d6d76cbc5765         18       Impression       Meat & Produce       11/4/2014 10:05       sec68c1c7-507d-4fed-9fea-2af24a03af5a         19       Impression       Meat & Produce       11/4/2014 10:05       bacebe4a-747a-45b2-99e-bbd3736c5250         20       Impression       Meat & Produce       11/4/2014 10:05       bacebe4a-747a-45b2-99e-bbd3736c5250         20       Impression       Meat & Produce       11/4/2014 10:05       bacebe4a-747a-45b2-99e-bbd3736c5250         20       Impression       Meat & Produce       11/4/2014 10:05       f80b0cf8-3ec5-482b-8d7b-ad4ba2b0f905         21       Purchase       Meat & Produce       11/4/2014 10:05       f80b0cf8-sec6-94       11/4/2014         22       Purchase       Meat & Produce       11/4/2014 10:05       f80b0cf8-sec7-915       11/4/2014         23       Purchase       Meat & Produce       11/4/2014 10:05       f80b-647-64584590c-302c4e7e79f1       11/4/2014 10:05       190b0cf8-230c432c4-264c-47e79f1       11/5/2014 10:55	13 Impression Meat & Produce	11/3/2014 16:12 f0	71a285-3a58-4d48-	9f3a-fa94b07ab4	5f							
13       Impression       Meat & Produce       11/3/2014 10:05       5e320878-2101-203-8285-d6d76cbc5765         17       Impression       Meat & Produce       11/4/2014 10:05       5e320878-2101-203-8285-d6d76cbc5765         18       Impression       Meat & Produce       11/4/2014 10:05       5ea20878-2101-203-8285-d6d76cbc5765         19       Impression       Meat & Produce       11/4/2014 10:05       bacebe4a-747a-45b2-99e9-bdc373e6c250         20       Impression       Meat & Produce       11/4/2014 10:05       bacebe4a-747a-45b2-99e9-bdc373e6c250         20       Impression       Meat & Produce       11/4/2014 10:05       baebe4a-747a-45b2-99e9-bdc373e6c250         21       Purchase       Meat & Produce       11/4/2014 10:05       fosbocd-32e5-482b-8d7b-addba2b0797c         22       Purchase       Meat & Produce       11/4/2014 10:05       fosbocd-32e5-482b-8d7b-addba2b07905         22       Purchase       Meat & Produce       11/4/2014 10:05       fosbocd-63542b-8d7b-addba2b07905         23       Purchase       Meat & Produce       11/4/2014 10:05       fosbocd-6457-65346         24       Purchase       Meat & Produce       11/4/2014 10:05       fosbocd-6457-65346         24       Purchase       Meat & Produce       11/4/2014 10:05       fosbocd-645-6456-6476-63676 <td>14 Impression Meat &amp; Produce</td> <td>11/3/2014 16:12 6a</td> <td>be49f9-79c7-462e</td> <td>-aa99-0a91d537b</td> <td>Bd0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	14 Impression Meat & Produce	11/3/2014 16:12 6a	be49f9-79c7-462e	-aa99-0a91d537b	Bd0							
17       Impression       Meat & Produce       11/4/2014 10:05       1e7a0683-bc7d-40a9-a907-bebaef0c5bb4         18       Impression       Meat & Produce       11/4/2014 10:05       bcc68c1c7-507d-4fed-9fea-2af24a03af5a         19       Impression       Meat & Produce       11/4/2014 10:05       bacebe4a-747a-45b2-99e9-bdc373e6c250         20       Impression       Meat & Produce       11/4/2014 10:05       bacebe4a-747a-45b2-99e9-bdc373e6c250         21       Purchase       Meat & Produce       11/4/2014 10:05       fsb8bdd-255c-4912-857b-0b6116c797c         21       Purchase       Meat & Produce       11/4/2014 10:05       fsb8bdd-255c-492-867b-0b6116c797c         22       Purchase       Meat & Produce       11/4/2014 10:05       fsl577-b72-400a-9be3-f8d53e7eec54         23       Purchase       Meat & Produce       11/4/2014 10:05       fsl577-b72-400a-9be3-f8d53e7eec54         23       Purchase       Meat & Produce       11/4/2014 10:05       fsl597-ecc-45af-958b-fa4db4bf024         24       Purchase       Meat & Produce       11/4/2014 10:05       fsl5974-9465-4466-b475-60fae9c3ad6         26       Impression       Meat & Produce       11/5/2014 10:52       fsl5992-2304-4586-927b-94f682290523         27       Impression       Meat & Produce       11/5/2014 17:49       50	15 Impression Meat & Produce	11/3/2014 16:18 d6	0d46dc-ad83-49e0	)-be4d-e22b9624	804c							=
18       Impression       Meat & Produce       11/4/2014 10:05       sec68c1c7-507d-4fed-9fea-2af24a03af5a         19       Impression       Meat & Produce       11/4/2014 10:05       bacebe4a-747a-45b2-99e9-bdc373e6c250         20       Impression       Meat & Produce       11/4/2014 10:05       1a808bdd-255c-49f2-85f9-0bb6116c797c         21       Purchase       Meat & Produce       11/4/2014 10:05       1a808bdd-255c-49f2-85f9-0bb6116c797c         21       Purchase       Meat & Produce       11/4/2014 10:05       509b0cf8-3ec5-482b-8d7b-addba2b0f905         22       Purchase       Meat & Produce       11/4/2014 10:05       71361577-b7d2-400a-9be3-f8d53e7eec94         23       Purchase       Meat & Produce       11/4/2014 10:05       106dfb5-ecce-45af-958b-faddbabf024         24       Purchase       Meat & Produce       11/4/2014 10:05       106dfb5-eaf6-43f5-6f0fae9c3ad6         24       Purchase       Meat & Produce       11/4/2014 10:05       24970959-de65-446d-b475-6f0fae9c3ad6         26       Impression       Meat & Produce       11/5/2014 16:56       effdb89c-2304-4586-927b-94f682290523         27       Impression       Meat & Produce       11/5/2014 17:49       509cfe09-8fd6-430c-b6ef-7c53af7460db         29       Impression       Meat & Produce       11/5/2014 17:50	16 Impression Meat & Produce	11/4/2014 10:05 5e	32b8f8-21e1-4203	-8285-d6d76cbc5	765							
19       Impression       Meat & Produce       11/4/2014 10:05       bacebe4a-747a-45b2-99e9-bdc373e6c250         20       Impression       Meat & Produce       11/4/2014 10:05       1a808bdd-255c-49f2-85f9-0bb6116c797c         21       Purchase       Meat & Produce       11/4/2014 10:05       69b0ccf8-3ec5-482b-8d7b-addba2b0f905         22       Purchase       Meat & Produce       11/4/2014 10:05       71361577-b7d2-400a-9be3-f8d53e7eec94         23       Purchase       Meat & Produce       11/4/2014 10:05       08cdffb5-ecce-45af-958b-faddb4bf024         24       Purchase       Meat & Produce       11/4/2014 10:05       1504405-eaf7-4142-90dc-302c47e79f1         25       Purchase       Meat & Produce       11/4/2014 10:05       1504405-eaf7-4142-90dc-302c47e79f1         26       Impression       Meat & Produce       11/5/2014 10:55       1504405-eaf7-4142-90dc-302c47e79f1         26       Impression       Meat & Produce       11/5/2014 16:56       16b83a2d-364c-44df-9b7f-b69474438b1e         27       Impression       Meat & Produce       11/5/2014 16:56       effdb82c-2304-4366-927b-94f682290523         28       Impression       Meat & Produce       11/5/2014 17:49       509cfe09-8fd6-430d-b6ef-7c53af7460db         29       Impression       Meat & Produce       11/5/2014 17:50	17 Impression Meat & Produce	11/4/2014 10:05 1e	7a0683-bc7d-40a9	-a907-bebaef0c5	bb4							
20       Impression       Meat & Produce       11/4/2014 10:05       1a808bdd-255c-49f2-85f9-0bb6116c797c         21       Purchase       Meat & Produce       11/4/2014 10:05       69b0ccf8-3ec5-482b-8d7b-addba2b0f905         22       Purchase       Meat & Produce       11/4/2014 10:05       71361577-b7d2-400a-9be3-f8d53e7eec94         23       Purchase       Meat & Produce       11/4/2014 10:05       08cdffb5-ecce-45af-958b-faddbabf024         24       Purchase       Meat & Produce       11/4/2014 10:05       08cdffb5-ecce-45af-958b-faddbabf024         24       Purchase       Meat & Produce       11/4/2014 10:05       24970959-de65-446d-b475-60fa9ec3ad6         25       Purchase       Meat & Produce       11/4/2014 10:05       24970959-de65-446d-b475-60fa9ec3ad6         26       Impression       Meat & Produce       11/5/2014 16:56       effdb82c-2304-4586-927b-94f682290523         28       Impression       Meat & Produce       11/5/2014 17:49       509cfe09-8fd6-430d-b6ef-7c53af7460db         29       Impression       Meat & Produce       11/5/2014 17:50       8d3f898c-37ab-4f6e-bd76-45f45dc36e69	18 Impression Meat & Produce	11/4/2014 10:05 ec	68c1c7-507d-4fed	9fea-2af24a03af	5a							
21       Purchase       Meat & Produce       11/4/2014 10:05       69b0ccf8-3ec5-482b-847b-a4dba2b0f905         22       Purchase       Meat & Produce       11/4/2014 10:05       71361577-b7d2-400a-9be3-f8d53e7ece94         23       Purchase       Meat & Produce       11/4/2014 10:05       08cdffb5-ecce-45af-958b-fadddbabf024         24       Purchase       Meat & Produce       11/4/2014 10:05       15044a05-eaf7-4142-904-302c47e79f1         25       Purchase       Meat & Produce       11/4/2014 10:05       24970959-de65-446d-b475-60fae9c3ad6         26       Impression       Meat & Produce       11/5/2014 16:56       1eb83a2d-364c-44f6-9b7f-b69474438b1e         27       Impression       Meat & Produce       11/5/2014 16:56       effdb89c-2304-456-927b-94f682290523         28       Impression       Meat & Produce       11/5/2014 17:49       509cfe09-8fd6-430d-b6ef-7c53af7460db         29       Impression       Meat & Produce       11/5/2014 17:50       8d3f898c-37ab-4f6e-bd76-45f45dc36e69         30	19 Impression Meat & Produce	11/4/2014 10:05 ba	cebe4a-747a-45b2	2-99e9-bdc373e60	:250							
22       Purchase       Meat & Produce       11/4/2014 10:05       71361577-b7d2-400a-9be3-f8d53e7eec94         23       Purchase       Meat & Produce       11/4/2014 10:05       08cdffb5-ecce-45af-958b-fadddbbf024         24       Purchase       Meat & Produce       11/4/2014 10:05       15044a05-eaf7-4142-90dc-302c4e7e79f1         25       Purchase       Meat & Produce       11/4/2014 10:05       24970959-de65-446d-b475-60fae9c3ad6         26       Impression       Meat & Produce       11/5/2014 16:56       1eb83a2d-364c-44df-9b7f-b69474438b1e         27       Impression       Meat & Produce       11/5/2014 16:56       1effdb89c-2304-4586-927b-94f682290523         28       Impression       Meat & Produce       11/5/2014 17:49       509cfe09-8fd6-430d-b6ef-7c53af7460db         29       Impression       Meat & Produce       11/5/2014 17:50       8d3f898c-37ab-4f6e-bd76-45f45dc36e69         30	20 Impression Meat & Produce	11/4/2014 10:05 1a	808bdd-255c-49f2	-85f9-0bb6116c79	7c							
23       Purchase       Meat & Produce       11/4/2014 10:05       08cdffb5-ecce-45af-958b-fa4ddb4bf024         24       Purchase       Meat & Produce       11/4/2014 10:05       15044a05-eaf7-4142-90dc-302c4e7e79f1         25       Purchase       Meat & Produce       11/4/2014 10:05       24970959-de55-446d-b475-60f6ae9c3ad6         26       Impression       Meat & Produce       11/5/2014 16:56       1eb83a2d-364c-44df-9b7f-b69474438b1e         27       Impression       Meat & Produce       11/5/2014 16:56       ieffdb89c-2304-4586-927b-94f682290523         28       Impression       Meat & Produce       11/5/2014 17:49       509cfe09-8fd6-430d-b6ef-7c53af7460db         29       Impression       Meat & Produce       11/5/2014 17:50       8d3f898c-37ab-4f6e-bd76-45f45dc36e69         30		11/4/2014 10:05 69	b0ccf8-3ec5-482b-	8d7b-a4dba2b0f	905							
24       Purchase       Meat & Produce       11/4/2014 10:05       15044a05-eaf7-4142-90dc-302c4e7e79f1         25       Purchase       Meat & Produce       11/4/2014 10:05       24970959-de65-446d-b475-6f0fae9c3ad6         26       Impression       Meat & Produce       11/5/2014 16:56       1eb83a2d-364c-44df-9b7f-b69474438b1e         27       Impression       Meat & Produce       11/5/2014 16:56       effdb89c-2304-4586-927b-94f682290523         28       Impression       Meat & Produce       11/5/2014 17:49       509cfe09-8fd6-430d-b6ef-7c53af7460db         29       Impression       Meat & Produce       11/5/2014 17:50       8d3f898c-37ab-4f6e-bd76-45f45dc36e69         30       Impression       Meat & Produce       11/5/2014 17:50       8d3f898c-37ab-4f6e-bd76-45f45dc36e69         30       Impression       Impression       Impression       Impression         31       Impression       Impression       Impression       Impression         32       Impression       Impression       Impression       Impression         33       Impression       Impression       Impression       Impression         34       Impression       Impression       Impression       Impression         34       Impression       Impression       Impression </td <td></td>												
25       Purchase       Meat & Produce       11/4/2014 10:05       24970959-de65-446d-b475-6f0fae9c3ad6         26       Impression       Meat & Produce       11/5/2014 16:56       1eb83a2d-364c-44df-9b7f-b69474438b1e         27       Impression       Meat & Produce       11/5/2014 16:56       effdb89c-2304-4586-927b-94f682290523         28       Impression       Meat & Produce       11/5/2014 17:49       509cfe09-8fd6-430d-b6ef-7c53af7460db         29       Impression       Meat & Produce       11/5/2014 17:50       8d3f898c-37ab-4f6e-bd76-45f45dc36e69         30												
26       Impression       Meat & Produce       11/5/2014 16:56       1eb83a2d-364c-44df-9b7f-b69474438b1e         27       Impression       Meat & Produce       11/5/2014 16:56       effdb89c-2304-4586-927b-94f682290523         28       Impression       Meat & Produce       11/5/2014 17:49       509cfe09-8fd6-430d-b6ef-7c53af7460db         29       Impression       Meat & Produce       11/5/2014 17:50       8d3f898c-37ab-4f6e-bd76-45f45dc36e69         30												
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### What's left to do?

- Visual polish
- Project video
- Final project plan