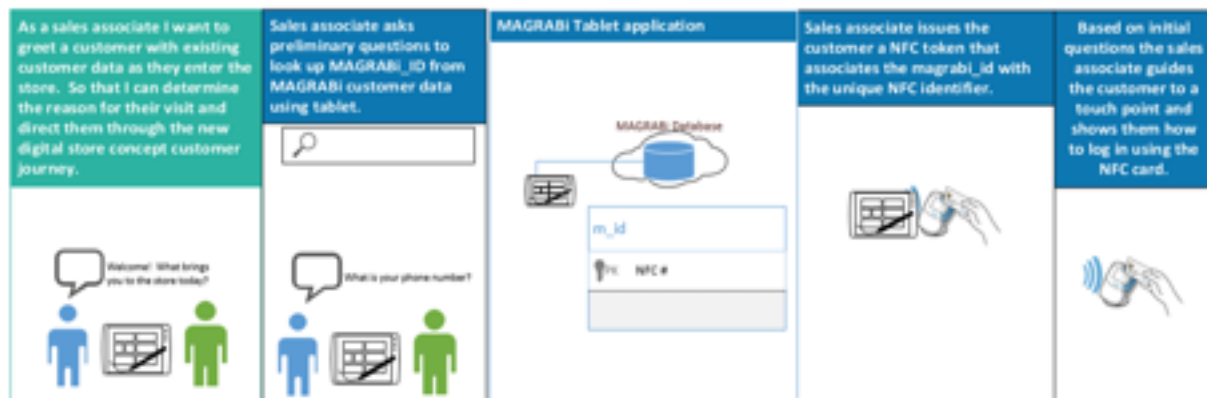
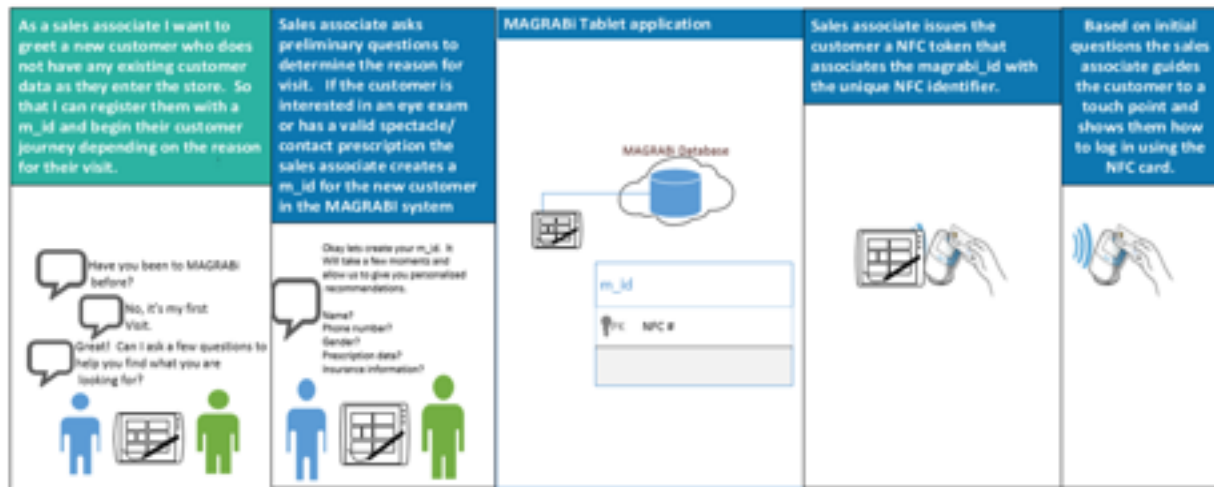


# Amanda Ring-Rissler

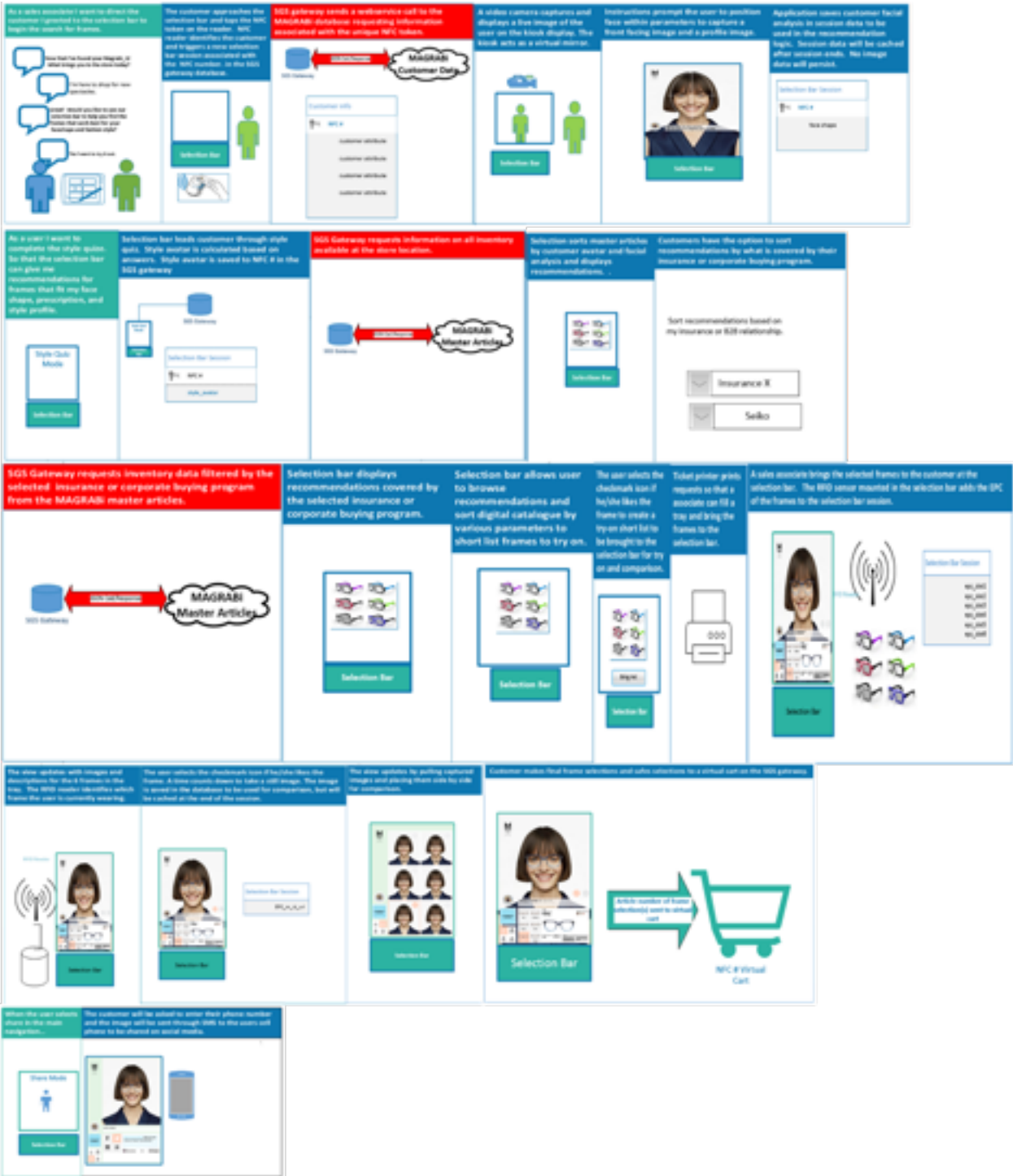
## Story Map: Work Samples

### Token Story Map



The client will take responsibility for associating an NFC token with customer data in the customer database. SGS will be able to reference this customer information using the NFC token number as a primary key.

# Selection Bar Story Map



# Lens Wizard Table

[illegible]

# JSON Data Structures

SGS gateway sends a webservice call to the MAGRABi database requesting information associated with the unique NFC token.



| URL   | Inquiry Customer |        |          |                       |                      |          |
|---|------------------|--------|----------|-----------------------|----------------------|----------|
|   | Input            |        |          | Output                |                      |          |
|   | Parameter        | Type   | Required | Field                 | Type                 | Required |
| <a href="https://host:8080/Manager/01/customer/inquiryCustomers">https://host:8080/Manager/01/customer/inquiryCustomers</a> | custNum          | Number | No       | eCode                 | number               | No       |
|   | custName         | text   | No       | eName                 | text                 | No       |
|   | email            | text   | No       | fTotalRecords         | number               | No       |
|   | employeeCode     | number | No       | aaData                | array                | No       |
|   | mobileNum        | text   | No       | aData.id              | number               | No       |
|   | nationalId       | text   | No       | aData.parentId        | number               | No       |
|   | isbanNum         | text   | No       | aData.englishName     | text                 | No       |
|   |                  |        |          | aData.nationalId      | Boolean (true/false) | No       |
|   |                  |        |          | aData.customerNum     | number               | No       |
|   |                  |        |          | aData.birthDate       | date                 | No       |
|   |                  |        |          | aData.groupId         | number               | No       |
|   |                  |        |          | aData.subgroupId      | number               | No       |
|   |                  |        |          | aData.titleId         | number               | No       |
|   |                  |        |          | aData.genderId        | number               | No       |
|   |                  |        |          | aData.nationalityId   | number               | No       |
|   |                  |        |          | aData.address         | text                 | No       |
|   |                  |        |          | aData.mobileNumber    | text                 | No       |
|   |                  |        |          | aData.englishName     | text                 | No       |
|   |                  |        |          | aData.localName       | text                 | No       |
|   |                  |        |          | aData.nationalNumber  | number               | No       |
|   |                  |        |          | aData.preferredLangId | number               | No       |
|   |                  |        |          | aData.countryId       | number               | No       |

## SGS Gateway sends requests exam history from lens wizard

[illegible]

**SGS Gateway sends new exam information to Lens Wizard. Lens Wizard responds with the eye exam unique identifier.**



| Create Eye Test           |        |          |        |      |          |   |
|---------------------------|--------|----------|--------|------|----------|---|
| Input                     |        |          | Output |      |          |   |
| Parameter                 | Type   | Required | Field  | Type | Required | Sample                                      |
| aaData.sphereSignRight    | text   | No       |        |      |          | "eCode": 0,<br>"eDesc": "Success"<br>}<br>} |
| aaData.sphereValueRight   | number | No       |        |      |          |   |
| aaData.cylinderSignRight  | text   | No       |        |      |          |   |
| aaData.cylinderValueRight | number | No       |        |      |          |   |
| aaData.axisValueLeft      | number | No       |        |      |          |   |
| aaData.axisValueRight     | number | No       |        |      |          |   |
| aaData.additionValueLeft  | number | No       |        |      |          |   |
| aaData.additionValueRight | number | No       |        |      |          |   |
| aaData.prismValueLeft     | number | No       |        |      |          |   |
| aaData.prismValueRight    | number | No       |        |      |          |   |
| aaData.prismBaseLeft      | number | No       |        |      |          |   |
| aaData.eyeTestType        | number | No       |        |      |          |   |
| aaData.prismBaseRight     | number | No       |        |      |          |   |
|                           |        |          |        |      |          |   |
|                           |        |          |        |      |          |   |

SGS Gateway sends data package for lens retrieval to the Lens Wizard. The Lens Wizard responds with three lens recommendations for core, premium and advanced lenses.



## Lenses Wizard

Customer:

### Lenses Choice

**Service**

☐ Aberrate Cylinder

☒ Base Curve

☐ Ordinary Glass Coat

☐ Decentration

**Index**

Ready Made

RX Lab

☐ Reading

R Right lens

L Left lens

**Core**



Lens Thickness

**Advanced**

| 81374 | LA PL 1.67 MC WHT DIGITAL 8-LIFE HD 1529 | 705.00 | 16 | R | 1.90 | L | 1.90 |  |  |
|-------|--|--------|----|---|------|---|------|--|--|
| 82928 | LA TX3.33 MC WHT 8-LIFE HD PURX 1527     | 850.00 | 16 | R | 1.7  | L | 1.7  |  |  |

**Premium**

| 92145 | LA PC1.59 CPUV WHT ASPH AIRWEAR DIGITAL | 590.00 | 16 | R | 1.90 | L | 1.90 |  |  |
|-------|---|--------|----|---|------|---|------|--|--|
| 92152 | LA P1.67 CPUV WHT ASPH DIGITAL 8 STYLE  | 753.00 | 16 | R | 1.90 | L | 1.90 |  |  |
| 82923 | LA TX3.33 CPUV WHT DIGITAL TRIVEX CPUV  | 590.00 | 16 | R | 1.7  | L | 1.7  |  |  |

Page 4 of 4

### History

Answers History

Frame Type: Full Frame

Lens Type: Single Vision

Eye test Data

Eye Test: 1180428623

|   | Right |          | Left  |   |
|---|-------|----------|-------|---|
| + | 00.75 | Sphere   | 00.75 | + |
| - | 02.50 | Cylinder | 02.50 | - |
|   |       | Addition |       |   |

### Lenses

Selected Lenses

|  |  |      |        |
|--|--|------|--------|
|  |  | 0.00 | Delete |
|  |  |      | Delete |

0 Services

0.00

Exit Invoice

Page 6 of 6