**Submitted by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_**

**INTERNAL - Santander Consumer USA**

July 7, 2015

**[Insert Title with UserStory # Ex: US12345\_Design]**

**@IT: Software Architects**

**1.1**

**Approved by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_**

**Approver Comments:**

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# Rally User Stories

[Insert links to Rally User stories]

# Rally Design Review Task numbers

[Insert links to the design review approval task numbers for each of the stories listed above. **The Architect needs to be listed as the owner of those tasks**.]

# Definitions and Acronyms

* OEM- Original Equipment Manufacturer
* CPOS – Customer Preferred Order Selection
* RIMS – Residual Incentive Management System
* FCA –“Fiat Chrysler Automotive”
* ALG – “Auto Lease Group”: a 3rd party vendor which supplies residual information for vehicles.
* Chrome – 3rd Party Vendor which provides a vehicle identification number and style details.
* Worksheet – Centralized workspace for residual / incentive workflow.
* Residual – remaining value of a car after a lease period.
* MRM – Max Residualized MSRP
* Incentive – The offer made by an OEM
* Spec – a client side unit test.

# Design details

[Insert appropriate UML diagram(s) (Visio), pseudo code, etc. to depict the new/updated functionality/interactions.]

## UI Design

[Provide links to any wireframes, etc. ***Indicate N/A if not applicable***.]

## Reuse/Refactor

[Explain what reuse/refactoring is explored?]

# Databases

The design and implementation should be in accordance with the DBA design standards. Please refer to DBA documents on naming and best practices.

## Tables

[List all new tables and any that would be updated. (Important: Non-AppDev modules cannot have direct references to these tables. Ex: from DataWarehouse). N/A if no tables are created or updated.]

## Stored Procedures

[If appropriate, the Stored Procedure name should include the external party name so a Developer can have an idea of which team is dependent on the Stored Proc and thereby on underlying table(s). ***Indicate N/A if not applicable to the story***.]

## Views

[If appropriate, the View name should include the external party name so a Developer can have an idea of which team is dependent on the View and thereby on the underlying table(s). ***Indicate N/A if not applicable*.**]

## DBA Team Review/Approval

Yes/No. Any database changes require DBA approval. ***Indicate N/A if no database changes***.

# Projects (.csproj)

[List all projects that would be updated/created.]

## Unit Test Projects

[List the Unit Test projects/methods for the user story.]

# Dependencies

## Scusa (within same twig)

[List any new dependencies you are introducing. ***Indicate N/A if not applicable***.]

## Scusa Shared (inter-twig)

[List any dependencies being introduced outside of the project twig. ***Indicate N/A if not applicable***.]

## Approved 3rd Party

[List all that are required including version number. ***Indicate N/A if not applicable***.]

# Setup projects

[List the Wixml’s (with path) for the modules.]

# Appendix