Title of page should be Feature Name

* [Feature](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Feature)
* [Summary](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Summary)
* [Discovery](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Discovery)
  + [Option 1](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Option-1)
  + [Option 2](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Option-2)
* [Solution Sketch](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Solution-Sketch)
* [Orchestration Diagram](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Orchestration-Diagram)
* [APIs/Swagger](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#APIs%2FSwagger)
* [NFR](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#NFR)
* [Services](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Services)
  + [Service Logic](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Service-Logic)
  + [Service Components](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Service-Components)
* [Client Changes](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Client-Changes)
  + [Client side logic](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Client-side-logic)
  + [Field mapping](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Field-mapping)
  + [Any differences between platforms](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Any-differences-between-platforms)
* [Scenarios](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Scenarios)
* [Testing](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Testing)
* [Security Review](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Security-Review)
* [Contacts and Impacted Teams/People](https://cvsdigital.atlassian.net/wiki/spaces/NGX/pages/2445313618/Architecture+Template#Contacts-and-Impacted-Teams%2FPeople)

**Feature**

*URL/Link to feature in Rally*

**Summary**

*Brief summary of the requirements and solution (or solution options).*

*Could link out to any documentation from analysts or PMs.*

**Discovery**

*If there are multiple options - describe each one with pros/cons. Indicate chosen direction.*

**Option 1**

**Option 2**

**Solution Sketch**

*High level system/application diagram showing logical flow and updates needed.*

*Can use LucidChart widget - use insert/+ item from top toolbar and find LucidChart widget.*

*Or upload an attachment (RSA) to display in the screen. Use “files and images” link from top toolbar.*

**Orchestration Diagram**

*(For IA work/ EDB Service Updates Only)*

*Upload an RSA attachment to display in the screen. Use “files and images” link from top toolbar for this.*

**APIs/Swagger**

*This should be a link to SwaggerHub where the API schema has been uploaded for anything hosted in AWS APIc. Can also optionally include a copy in the page as an attachment for convenience.*

*For APIs hosted in Middletown/Windsor APIc - need swagger uploaded here are referenced. Use “files and images” link from top toolbar. And a link to the API definition in the APIc documentation portal in QA. Please also include the APIc product that the API is part of.*

*Provide example API request and response using “code” widget (use + item from top toolbar) for each API.*

*Note any specific schema changes. DPIM or Swagger attributes that were updated.*

*Consider also if any APIs or services will be deprecated - when should this happen. Considering iOS/Android and older client versions.*

**NFR**

*Are there NFR changes are part of the solution? Volume increase/decrease? Response time expected to improve?* ***Performance testing required?*** *Please note this here. Please note the rate limit that should be used for each API that is part of the solution.*

*Attach NFR spreadsheet.*

**Services**

**Service Logic**

*Overview of flow through the service. This can be depicted in several ways*

* *Overview description of the logical flow through the services/APIs*
* *Sequence Diagram*
* ***Transformation/Mapping*** *- use the table widget from top toolbar. Source to Target.*
  + *Request from client - showing how this gets formed, each attribute, into request to any back-end app token APIs or other integrations or DB queries/updates.*
  + *Response back to client - showing how each attribute gets formed into response to client from any db queries/updates, app token API integrations or any other.*
  + *May require more than just two tables depending upon steps/components/solution*

**Service Components**

*Describe each component and the purpose - including specifics that will be needed for development team to implement -* ***examples*** *may include:*

* *ODM (core rules engine)*
  + *What are the rules, inputs, outputs - could be an attachment. Could just be a summary to start with.*
* *Extreme Scale (caching in core services)*
  + *Cache key*
  + *Expiry*
  + *Grid size*
* *ACE/EDB service(s) that are part of the solution*
  + *Cloud or On Prem*
  + *AEI teams that support the services*
* *AWS services*
  + *Tech stack*
* *CMS (Contentful or other)*
  + *Content Model*
* *Database*
  + *Technology*
  + *Schema/Data stored*
  + *Interaction*
  + *Anticipated size*
* *EDA or other Files/ETL process*
* *Etc, etc*

**Client Changes**

**Client side logic**

*Summary of how client should integrate.*

**Field mapping**

*Screenshots, miro links, table etc - whatever is needed showing the UI fields and what the client should use to populate that information.*

**Any differences between platforms**

*Consider if any different integration/logic may be needed for Web vs iOS vs Android.*

**Scenarios**

*Identify use cases that are critical for this feature in mapping, logic, testing.*

**Testing**

*Please explain how this solution/update should be tested. Any aspects of the solution specific to testability.*

**Security Review**

*Provide any notes, changes done as part of security review. Security reviews should be done especially when something non-standard is happening. Third party integration, some new technology/component, SDK recommendation, SFTP, PII/PHI storage, etc … please do a security review with members of security team and provide date, findings, changes here.*

**Contacts and Impacted Teams/People**

*Bulleted list of teams and individuals that are updated*