PA Stage 2 - Upfront Identification of the APIs - Domain Driven Design

Summary

The client has a major initiative which is the driving force behind the advisory engagement: transforming the onboarding customer journey in order to attract more customers and drive up revenue whilst improving efficiencies. Their current thinking is to leverage a mobile app and SMS technology to enable this experience however they are open to guidance on which capabilities to employ and may not be up to speed on all the current trends on creating market leading customer journeys.

They have however a view of what the customer journey narrative is to get things off to a start and it is the advisors job to use this as an input to the process to identify the APIs recognising that reuse is an objective to do more with the current funding available.

The customer onboarding narrative can be found here.

Objectives:

1. Identification of high level APIs using Business Domain Driven Design
2. Explain the rationale and benefits for the approach to customer stakeholders.
3. Successfully prepare and facilitate a **big picture event storming workshop** to create outputs that can be used to identify high level APIs to enable reuse and speed of software delivery.
4. Process the outputs of the workshop to define the APIs and feed into the next step in the certification process.

Resources:

1. Advisory Confluence on DDD

Mode: Role playing - Online/Virtual Workshop

Expected topics in the presentation and workshop

It is expected that there are 2 role play stages: initial brief of the workshop contributors and the workshop itself, then followed by offline work on the outputs that feed into the next stage.

1. What are the benefits of the approach and what are the alternatives?

2. How will the outputs be used?
3. Other than identifying APIs are there other benefits of using this approach?

Components to assess during the presentation

1. Ability to understand current IT landscape
2. Explaining the approach to a business audience
3. Understanding and discussing Big Picture Event Storming - why and how
4. Workshop facilitation of Big Picture Event Storming - a shorter version for the certification process..
5. Understanding of customer journeys and associated frameworks
6. Striking a balance between neatness/eloquence and making progress
7. Time management