**Requirement of APIs for Customer Self Service**

1. API to fetch Customer Info with Mobile, Email or PAN. Below information to be available in API response once the API hit is done with any of the above parameter:
   1. First Name
   2. Last Name
   3. Mobile – Mobile with Priority 1
   4. Email ID – Email with Priority 1
   5. Customer ID
   6. PAN
   7. DOB
2. OTP Generation/Verification – This will be provided by Clix.
3. We need an API to fetch the Loan Info basis the Customer ID. In case of multiple loan for a customer, array response should come in API for all loans available. Below are the details required in the response:
   1. **Loan Details**
      1. Loan Account Number
      2. Loan Type
      3. Product
      4. Loan Amount
      5. Tenure
      6. EMI
      7. Interest Rate
      8. EMI Cycle
   2. **Repayment Details**
      1. Total Loan Amount
      2. Loan Amount due (Penal Amount)
      3. Loan Maturity Date
      4. Remaining Loan Amount ( New)
      5. Next Payment Due Date
      6. Total Outstanding
      7. Next EMI Amount
4. We need an API to fetch all the payments against a loan. We will pass the Loan Account Number in request and in response we need to get below parameters in array for all the payments done-
   1. Payment Date
   2. Transaction Reference number
   3. Transaction Type
   4. Amount
   5. Transaction Status
5. We need an API to Update Priority 1 Mobile and Priority 1 email against a Customer.
6. We need a new API to generate below documents and get response as Base64 from Pennant-
   1. SOA(PDF/EXCEL)
   2. RPS(PDF)
   3. Foreclosure letter(PDF)
   4. NOC(PDF)
   5. Interest Certificate(PDF)

User will request the Documents in format as given against each document.

1. Customer Query generation feature to be part of the Self-Serve portal where clix will provide the CRM APIs to be used to log the ticket in CRM. Feature to check the status of the ticket is also required which will be supported by API of CRM to be provided by Clix.
2. We need feature of Payment as part of the implementation. We will refer Plutus for any due created for the customer. In case of due amount available in Plutus DB, We will generate the payment link through API of Razorpay and will show it on frontend for customers to make payment.