

## KEY FINDINGS AND FUTURE ACTIONS POINTS

### Q4 OKRs & 2023 Roadmap

Key Takeaways and Future Roadmap –

- To Setup Production pipeline by **Q1-2023**
- For ASLA & DSP - To resolve Control M changes, fetching logic change, same account issue, supplementary cards issue by **Q4-2022**
- To redesign KSL by **Q1-2023**
- To resolve CRM duplicate issue, control-M changes (YKT) by **Q4 2022**
- To complete test Automation for CTM, VMM, VCM, CRM by **Q4 2022** (could be stretched in 2023)
- Migrating ODS jobs from Java to ETL -
  1. POC - **Q4 2022**
  2. Discussion - **Q4 2022**
- ~~Specification migration to GIT – POC in **Q4-2022**~~
- Interest bearing balance & Interest free balances in CAD & CRM by **Q4 2022**
- Teams Assessment - Every Month End
- Delinquency changes by **Q2 2023**
- Overall Code Quality - We should follow Coding Best Practices as a part of Continuous Process

### ETL Sprint review and Retro

Key Takeaways and Action Items –

- ASLA Incident -
  1. To fix issues ASAP and make sure it is running smoothly
  2. To check if ASLA can have check of duplicates at their end
- Identify batches for which we can do adhoc run in Preprod
- Pain Point identified - Delay in ETL reports is causing issues to stakeholders/customers. We have to find way to communicate/highlight issues in advance – (Note : How we can improve communication, DBAs meeting)

### ETL Performance Test Automation Demo

The potential improvements in the subsequent versions can be -

- User Interface - A good user interface can enable understanding of the Functionality for the Non-Technical persons. Front End - Back End approach can be adopted
- Encapsulation of Codes - Codes can be Encapsulated i.e. it can run in the background under the Hood. No meddle things and manual parameter passing
- Can have data variance while creating data

### Tech Debt, Enhancement, Migration

Key Takeaways and Action Items -

- Database Utility - Current utility is doing all database operations with DB tables. Further we can improve it to perform all these operations on files

- To decommission all Stored Procedures by the Q1 2023
- Encryption & Decryption Mechanism - To find out applications in scope and do the POC
- Test Suit Utilization - We can add test reports, test cases in stakeholder's Jira release
- We can migrate some existing batches from Mainframe to ETL. Shubham & Saurav to share more analysis on the same

### **Ops Deep Dive with ETL team**

Key Takeaways and Action Items -

- To improve daily runtime
- To improve quality of data
- To redesign ASLA & DSP applications
- To merge CAD & Non-CAD series to improve runtime
- Production incidents should be visible in Jira (Automated JIRA problem tickets in Service now)

### **ETL tickets with QBR and Epic Ownership**

Key Takeaways and Action Items -

- To add team's QBR in Jira
- To create epics and link it with QBR (For ex. ASLA renovation)
- To map team level QBR with tribe level QBR
- To map features with epic (Jira management POV)

### **ETL future plan, Cloud/Kubernetes**

Key Takeaways and Action Items -

- ETL future plan to be discussed with COE team when Deb is travelling to Finland – Infra changes to be discussed
- Specification refinement is necessary -
  1. Separate documents needed for business and technical specification. (Low level design and High-Level Design)
  2. We can start specification refinement with least impacted batches like ASHA
  3. Git Migration of Spec

### **Known Issues & WIP Limit Usage**

Key Takeaways and Action Items -

- Working in sequential and organized manner
- Realistic approach while estimating in sprint plan
- Close long WIP tickets if we are not able to progress and reopen another ticket
- Creating different stories like Analysis, Dev, Test and connect that with single epic (Connect with Agile Coach)

### **ETL Application Insights**

Key Takeaways and Insights -

- ETL functional coverage - Add batches names on functional coverage slide
- Prepare confluence page on modular ETL architecture
- Application Insight -
  1. Combine source data and try to show some meaningful insight  
For ex. How authorization issue impacting total no. of transaction (Predictive Modelling, AI, ML)

2. To Demo in BRW and challenge other teams what they would like to see

### **Expectation Gathering**

Key Takeaways and Action Items -

- Improvement in Sprint Plan
- Improvement in work estimations
- Updating Jira status on regular basis
- Can have better visibility on support task like BPM, MF supports
- Visibility on incident closing, how much incident we can close asap
- Avoid redundant tickets/issues
- Not to invest time in Analysis of known issues