

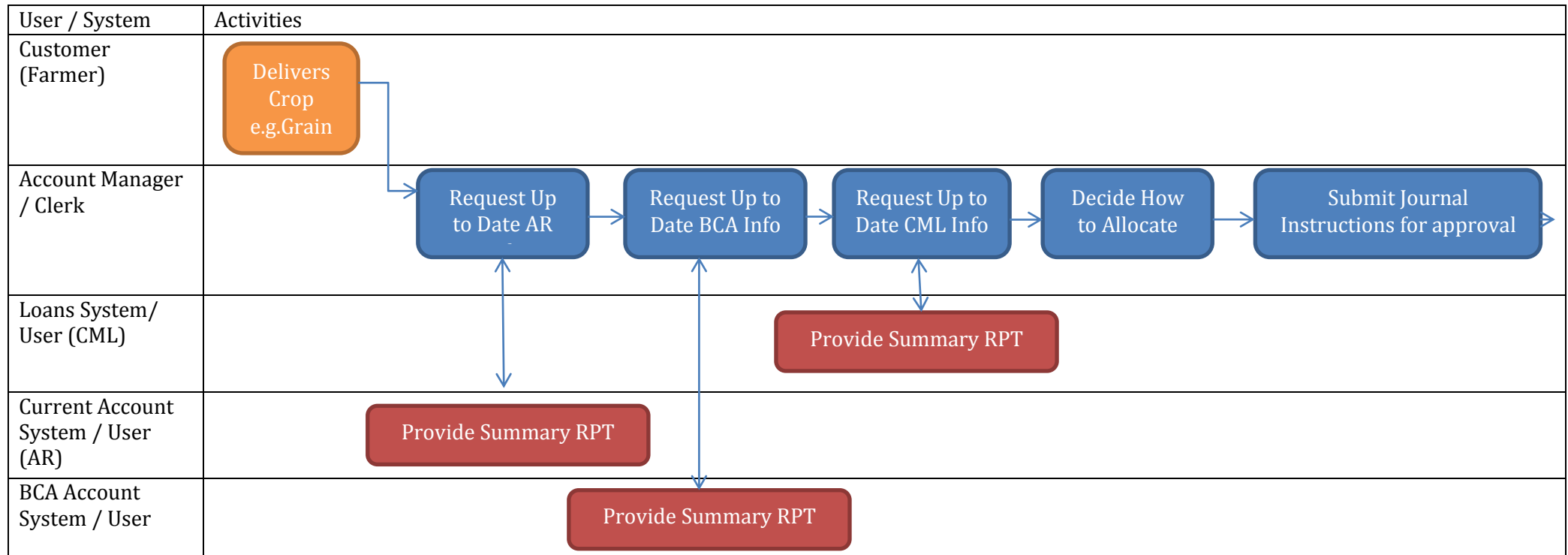
SAP FIORI UX DESIGN AND BUILD CHALLENGE SUBMISSION:

1. STORY / CASE

Area of Focus: Banking Account Transfer / Funds / Payment Allocation

Business Process: Prepare Customer Payment Allocation from Farming Crop Harvest Receipt.

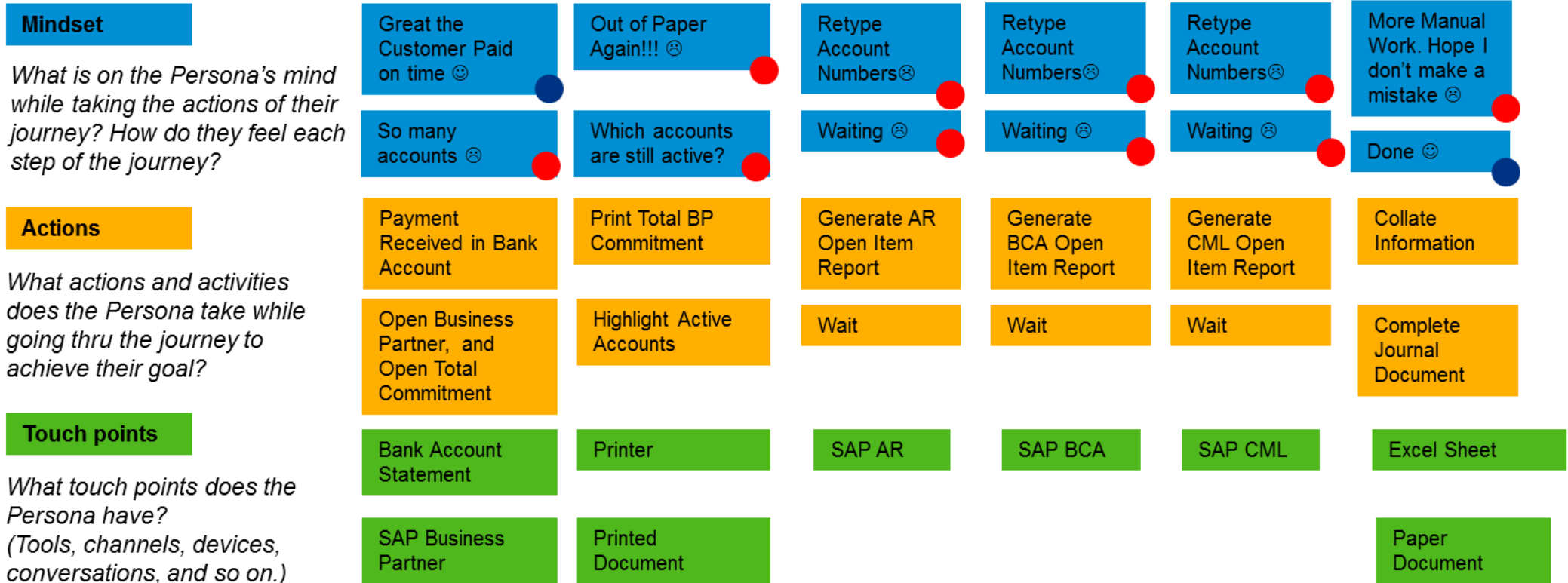
The following high level (simplified) diagram describes the internal business task / process to prepare the funds allocation to various accounts (AR, BCA and CML) with Due and Arrears Balances after a Farmer delivers his Harvested Crop e.g Grain to a Silo. The customer's accounts are managed by various business units and in different SAP modules, and the single consolidated crop proceed amount must be allocated correctly. During this process the Account Manager / Clerk is required to collect information for the entire customer's account on 3 separate modules in SAP e.g. Banking CML, Banking BCA and FI/CO AR Account. This process is repeated for every payment (crop delivered) and every customer (business partner). This process is time consuming, repetitive and all information is recaptured and printed in different formats and submitted as supporting document for further approvals, processing and posting. To assist with this process a single app is required to assist the Account Manager / Clerk to correctly allocate faster to offset the Farmer's debt against the Value of Crop Harvested and delivered. The balance after all arrears amounts are recovered will be paid into the Farmer's Bank Account (EFT)



User Experience Journey: Prepare Payment Allocation

Current User Experience Journey

Duration of the Journey: 5 - 20 min



4. PROTOTYPE

ENTRY SCREEN FOR APPLICATION: WORKLIST OF CROPS RECEIVED READY FOR ALLOCATION

User Name ▾

← Crop Receipt(s)

Status

Customer

Location / Silo

Items (223)

| Customer | Description | Status | Location / Silo | Crop Type | Crop Proceed Amount |
|----------|-------------|--------|-----------------|-------------|---------------------|
| 90000201 | Farmer 1 | Open | Berlin | Grain | \$123.22 > |
| 90000213 | Farmer 2 | Open | Johannesburg | Corn | R458888.11 > |
| 90000183 | Customer 3 | Open | Paris | Potatoes | €125447.21 > |
| 90000623 | Customer 4 | Open | Silo 1 | Crop Type 1 | \$660200.11 > |
| 90000871 | Customer 5 | Open | Silo 2 | Crop Type 2 | \$550000.55 > |
| 90007211 | Customer 6 | Open | Silo 1 | Crop Type 3 | \$660200.45 > |
| 90002121 | Customer 7 | Open | Silo 3 | Crop Type 3 | \$700000.12 > |
| 90000231 | Customer 8 | Open | Silo 1 | Crop Type 4 | \$660200.33 > |

DETAIL SCREEN TO ALLOCATE PAYMENT (CROP VALUE)

User Name ▾

← Crop Receipt Allocation

Customer 1

Silo Location: Paris
Crop: Potatoes

Account 90000183

125,447.21
EUR

Open

Date: 2015.05.01

Active Accounts (5)

| Account | Balance | Total Arrears | Minimum Payable | Due Date | Allocated Amount |
|-----------------------------------|----------------|---------------|-----------------|------------|---|
| 20 Year Loan 1 | 90 431, 95 EUR | 2 431, 95 EUR | 2 431, 95 EUR | 2015.02.01 | <input type="text" value="Enter Amount"/> |
| Current Account 1 | 1 431, 95 EUR | 2 431, 95 EUR | 2 431, 95 EUR | 2015.02.01 | <input type="text" value="Enter Amount"/> |
| Revolving Account 2 | 2 431, 95 EUR | 2 431, 95 EUR | 2 431, 95 EUR | 2015.02.01 | <input type="text" value="Enter Amount"/> |
| Summer Insurance Account 5 | 2 431, 95 EUR | 2 431, 95 EUR | 2 431, 95 EUR | 2015.02.01 | <input type="text" value="Enter Amount"/> |
| Credit Card 5 | 2 431, 95 EUR | 2 431, 95 EUR | 2 431, 95 EUR | 2015.02.01 | <input type="text" value="Enter Amount"/> |

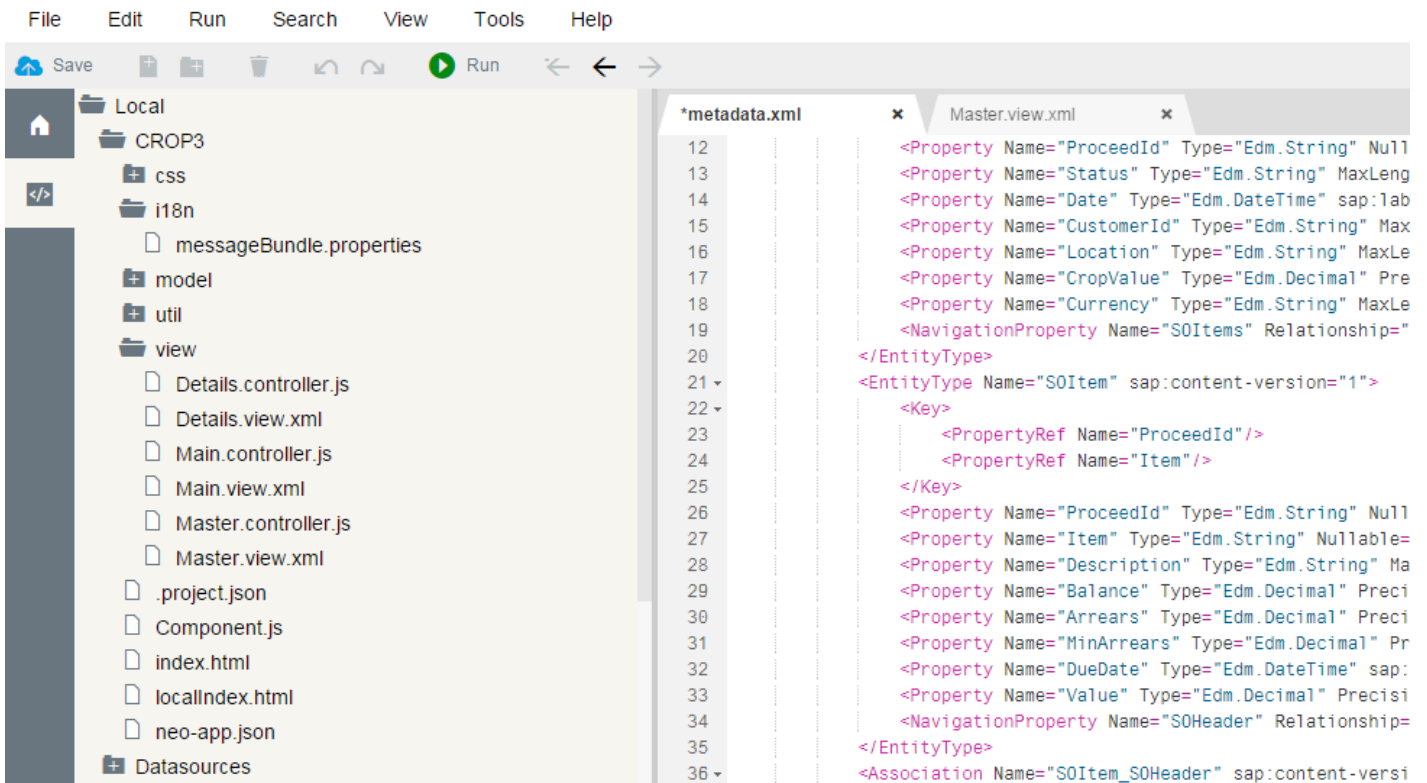
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Unallocated Balance 125,447.21 EUR

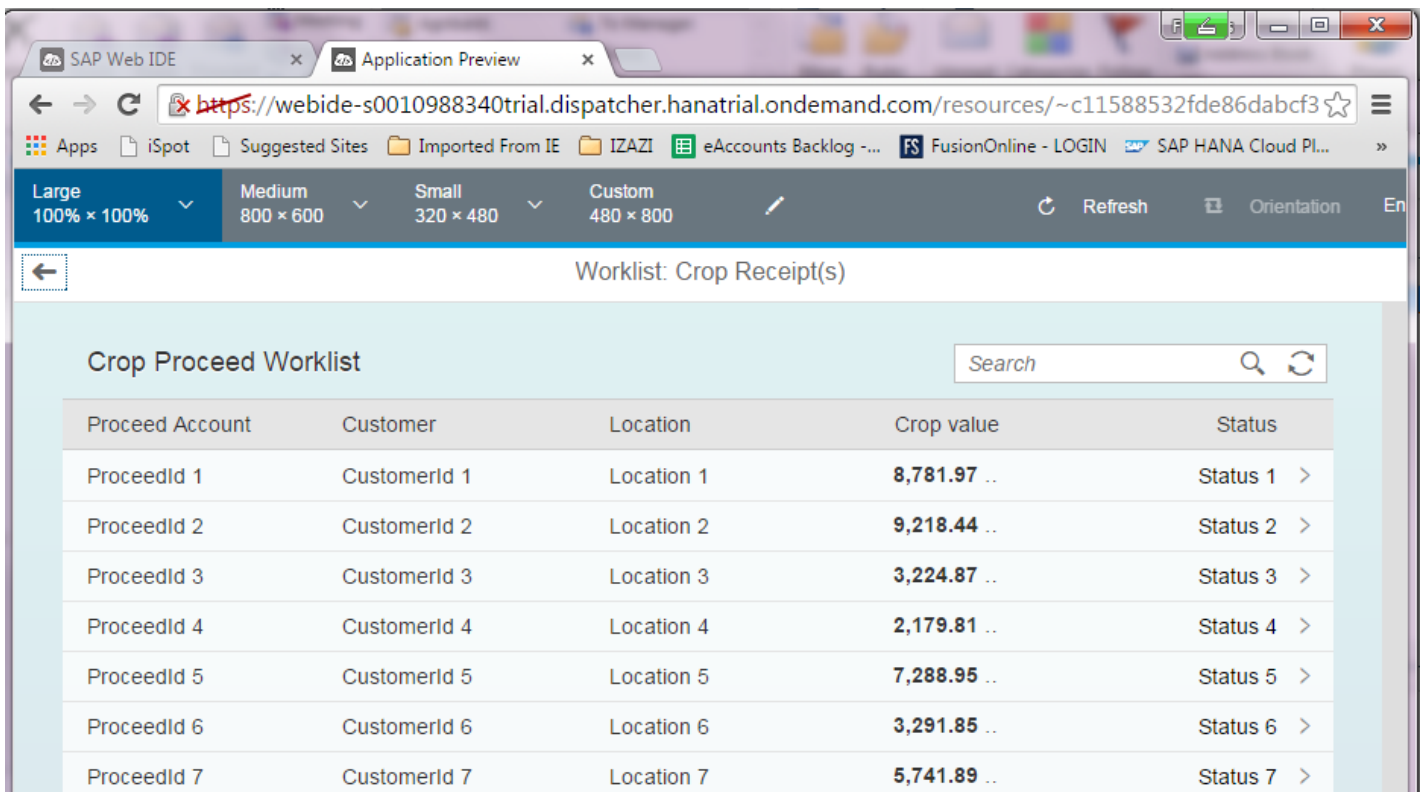
Submit for Approval

5. WEB IDE SCREENSHOTS

WEBIDE



BASIC WORKLIST VIEW



DETAIL ITEM VIEW

The screenshot displays the SAP Web IDE interface. The browser address bar shows the URL: <https://webide-s0010988340trial.dispatcher.hanatrial.ondemand.com/resources/~c11588532fde86dabcf>. The browser tabs include 'SAP Web IDE' and 'Application Preview'. The browser's developer tools are open, showing a 'Medium' resolution of 800 x 600. The main content area displays a 'ProceedId 1' with a value of 1132.69. Below this, the location is 'Location 1' and the status is 'Status 1'. There are three icons: 'Info', 'Account(s)' (with a count of 10), and 'Note(s)' (with a count of 2). A table below lists descriptions and their corresponding balance and net values. At the bottom right, there is a 'Submit' button.

| Description | Balance | Net value |
|---------------|---------|-----------|
| Description 1 | 7222.86 | 8441.87 |
| Description 2 | 6526.13 | 6571.38 |
| Description 3 | 1939.56 | 7461.63 |
| Description 4 | 2265.01 | 5216.44 |
| Description 5 | 2699.25 | 542.42 |
| Description 6 | 8702.65 | 3249.25 |
| Description 7 | 4363.94 | 2255.85 |