Pecunia Finance Limited – Case study

Team F

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Use Case 1: View & Create Employee

Assigned To: Aditya

Actors:

- Administrator
- Employee Information System (EIS)

Triggers:

- The administrator clicks on "Create Employee" button.

Preconditions:

- The administrator has logged in to the banking system.

Post-conditions:

- The administrator should be able to see the created employee.
- The employee can be able to login with the credentials, created by the administrator.

Normal Flow:

- The administrator will login to the banking system.
- Administrator clicks on "Employees" menu item.
- The list of existing employees will be shown in the grid.
- The employee code, employee name, designation, active columns will be displayed in the grid.
- Administrator clicks on "Create Employee" button.

- "Create Employee" screen should appear.
- Administrator enters the new employee details such as "Employee Code", "Employee Name", "Designation", "Active", "Email", "Mobile" etc.
- EIS makes sure the validations on the data such as:
    - Employee Code is unique and can be alpha-numeric. Should be at least 4 characters long and maximum 10 characters. It is mandatory.
    - Employee name can be maximum of 40 characters & mandatory.
    - Designation is optional.
    - Active is "true" by default. It can be changed by the administrator.
    - Email can be maximum of 40 characters and in correct format & mandatory.
    - Mobile should be a valid and mandatory.
    - Aadhar No must be 12-digit number. It is optional.
    - Username should be between 4 to 10 characters long; alpha-numeric.
    - Password should be between 6 to 12 characters long; alpha-numeric. At least it should contain one uppercase letter, one lower case letter and one digit.
    - Address can be longer and optional.
    - Gender can be "Male", "Female", "Others".
    - Date of Birth makes sure that the employee's age is minimum 18 years.
- Administrator clicks on "Save" button.
- EIS saves all the information to "Employees" table, after validation. Progress should be shown while saving the information.
- Administrator reverts back to the Employees grid.
- Administrator will be able to see the newly created employee, in sorted order.