**Effort Estimation**

**Amex Portal Enhancement – Level 2 Data (PCS System)**

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| No. | Requirement | Scope of Work | Days |
|  | *2.1 Level 2 Data*   * To pick up level 2 data from PCTD and PCSD Trans ID. * 72 characters length * Contains addendum information e.g. Insurance, Air ticket, Restaurant etc. | * Changes on java service class to cater for level 2 data and foreign description and removal of foreign amount fields. * Perform validation on new message format field names to sync with existing system. * Perform verification and testing on the changes applied. | 1 |
|  | *2.2 Foreign Currency*   * To re-align foreign currency amount with transaction description. * To remove FRGN AMT line from XML * To remove Foreign amount column from front end display * To display transaction description, reference number, foreign amount and level 2 data together | * Changes on jsp and java action class for removal of foreign currency column and amount figures for recent charges, current billed and other periods. * Changes on jsp to include level 2 data and foreign description and their respective display format for recent charges, current billed and other periods. * Perform verification and testing on the changes applied. | 1.5 |
|  | *2.3 Terms & Condition*   * To display Membership Rewards terms and conditions in a new window instead of existing window.   *2.4 Membership Rewards Points*   * To rename “Membership Rewards Online” link to “View Membership Rewards Points” | * Changes on jsp to prompt for new window and display the terms and condition pdf document. * Changes on tiles template for renaming of link. * Perform verification and testing on the changes applied. | 1 |
|  | *2.5 Removal of Color Coding & Zeroes Value*   * To remove color coding for recent charges, current billed and other periods * transaction history page * To remove green and pink colors and change to plain white background with black texts.   *2.8 Response Code & Messages*   * To change all validation message display of “Error code” to “Return Code” | * Changes on CSS for color code. * Changes on jsp for recent charges, current billed and other periods to cater for the color code. * Changes on javascript in jsp for recent charges, current billed and other periods to cater for showing empty space instead of zeroes values. * Perform verification and testing on the changes applied. * Changes on application resource for renaming of “Error code” to “Return Code”. | 1.5 |
|  |  | **Total** | **5** |

\*\* Note: Effort of all the TBC items will be submitted once the clarification is obtained