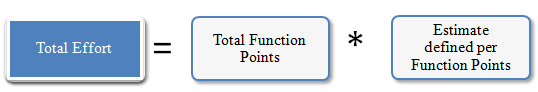
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Module Name** | **Applicable Roles** | **Description** | **Weightage** |
| 1. | Balance Enquiry | Manager  Customer | **Customer:**A customer can have multiple bank accounts. He can view balance of his accounts only 3  **Manager:**A manager can view balance of all the customers who come under his supervision | 3 |
| 2. | Fund Transfer | Manager  Customer | **Customer:**A customer can have transfer funds from his “own” account to any destination account. 5  **Manager:**A manager can transfer funds from any source bank account to destination account | 5 |
| 3. | Mini Statement | Manager  Customer | A Mini statement will show last 5 transactions of an account  **Customer:**A customer can see mini-statement of only his “own” accounts  **Manager:**A manager can see mini-statement of any account | 3 |
| 4. | Customized Statement | Manager  Customer | A customized statement allows you to filter and display transactions in an account based on date, transaction value  **Customer:**A customer can see Customized- statement of only his “own” accounts  **Manager:**A manager can see Customized -statement of any account | 5 |
| 5. | Change Password | Manager  Customer | **Customer:**A customer can change password of only his account.  **Manager:**A manager can change password of only his account. He cannot change passwords of his customers | 1 |
| 6. | New Customer | Manager | **Manager:**A manager can add a new customer.  **Manager:**A manager can edit details like address, email, telephone of a customer. | 3 |
| 7. | New Account | Manager | Currently system provides 2 types of accounts   * Saving * Current   A customer can have multiple saving accounts (one in his name, other in a joint name etc).  He can have multiple current accounts for different companies he owns.  Or he can have a multiple current and saving accounts.  **Manager:**A manager can add a new account for an existing customer. | 5 |
| 8. | Edit Account | Manager | **Manager:**A manager can add an edit account details for an existing account | 1 |
| 9. | Delete Account | Manager | **Manager:**A manager can add a delete an account for a customer. | 1 |
| 10. | Delete Customer | Manager | A customer can be deleted only if he/she has no active current or saving accounts  **Manager:**A manager can delete a customer. | 1 |
| 11. | Deposit | Manager | **Manager:**A manager can deposit money into any account. Usually done when cash is deposited at a bank branch. | 3 |
| 12. | Withdrawal | Manager | **Manager:**A manager can withdraw money from any account. Usually done when cash is withdrawn at a bank branch. | 3 |

***STEP B) Estimate duration for the task***

After classifying the **complexity** of the function points, you have to estimate the **duration** to test them. Duration means **how much** time needs to finish the task.



* **Total Effort**: The effort to completely test all the functions of the website
* **Total Function Points**: Total modules of the website
* **Estimate defined per Function Points**: The average effort to complete one function points. This value depends on the **productivity** of the member who will take in charge this task.

Suppose your project team has estimated defined per Function Points of **5 hours/points**.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Weightage** | **# of Function Points** | **Total** |
| Complex | 5 | 3 = 15 | 15 |
| Medium | 3 | 5 = 15 | 15 |
| Simple | 1 | 4 = 4 | 4 |
| **Function Total Points = 34** | | | **34** |
| **Estimate define per point** | | | **5** |
| **Total Estimated Effort (Person Hours) 170hr** | | | **170** |