# Feature Name Create User Account

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 1.1 | | | |
| **Use Case Name:** | Create User Account | | | |
| **Created By:** | Gunardi Saputra | | **Last Updated By:** |  |
| **Date Created:** | 2018-09-20 | | **Last Revision Date:** |  |
| **Actors:** | | Primary: Parent | | |
| **Description:** | | Create new user account so I can use the system with my account. | | |
| **Trigger:** | | Parent want to use child care system to. | | |
| **Preconditions:** | | 1. Parent has active email address for email confirmation 2. Parent has active US phone number | | |
| **Postconditions:** | | 1. Parent has a user login 2. Parent need to click confirmation email to activate the new user account | | |
| **Normal Flow:** | | 1. Parent enter user login (email address) 2. System validates if parent ‘s email is already in the database 3. Parent enters password 4. Parent reenter password 5. System prompts user to check email and make a validation. 6. Parent validates email and click the link to sign in | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | 2a. In step 2 of the normal flow, if the parent is already in the database   1. System will prompt parent to enter the password 2. Log in   2b. In step 2 of the normal flow, if the customer is not in the bank network   1. System will prompt parent to create user account 2. Parent enter user login (email address) 3. System will check if parent’s email is already in the database 4. Use Case resumes on step 3 of normal flow. | | |
| **Exceptions:** | | 1a. In step 1 of the normal flow, if the parent enters invalid email address   1. System will prompt parent to enter the right email format 2. Message to parent correct email address   3a. In step 3 of the normal flow, if the parent enters invalid password pattern or less than minimum requirement   1. System will prompt parent to reenter the right password 2. Message to parent correct password   4a. In step 4 of the normal flow, if the parent enters different password confirmation   1. System will prompt parent to reenter the confirmation password 2. Message to parent that the confirmation password is different with the first password. | | |
| **Includes:** | | n/a | | |
| **Frequency of Use:** | | 50 per day | | |
| **Special Requirements:** | | n/a | | |
| **Assumptions:** | | Parent understand English and follow the message instruction. | | |
| **Notes and Issues:** | | 1. What is the minimum password character? 2. What is the maximum password character? | | |