# Feature Name Create User Account

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 6.1.06 | | | |
| **Use Case Name:** | Create User Account | | | |
| **Created By:** | Gunardi Saputra | | **Last Updated By:** | Alisa Roehr |
| **Date Created:** | 2018-09-20 | | **Last Revision Date:** | 2018-10-28 |
| **Actors:** | | Primary: Guest | | |
| **Description:** | | Create new user account so I can use the system with my account. | | |
| **Trigger:** | | Guest want to use child care system to. | | |
| **Preconditions:** | | 1. Guest has active email address for email confirmation 2. Guest has active US phone number | | |
| **Postconditions:** | | 1. Guest has a user login 2. Guest need to click confirmation email to activate the new user account | | |
| **Normal Flow:** | | 1. Guest enter user login (email address) 2. System validates if Guest ‘s email is already in the database 3. Guest enters password 4. Guest reenter password 5. System prompts user to check email and make a validation. 6. Guest 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 Guest is already in the database   1. System will prompt Guest 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 Guest to create user account 2. Guest enter user login (email address) 3. System will check if Guest’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 Guest enters invalid email address   1. System will prompt Guest to enter the right email format 2. Message to Guest correct email address   3a. In step 3 of the normal flow, if the Guest enters invalid password pattern or less than minimum requirement   1. System will prompt Guest to reenter the right password 2. Message to Guest correct password   4a. In step 4 of the normal flow, if the Guest enters different password confirmation   1. System will prompt Guest to re-enter the confirmation password 2. Message to Guest that the confirmation password is different with the first password. | | |
| **Includes:** | | Send an email for success with link confirmation or fail create new user account. | | |
| **Frequency of Use:** | | 50 per day | | |
| **Special Requirements:** | | Link to Facebook or Gmail to create a new account. | | |
| **Assumptions:** | | Guest understand English and follow the message instruction. | | |
| **Notes and Issues:** | | 1. What is the minimum password character? 2. What is the maximum password character? | | |