Use Case 1

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| Use Case ID: | 1 | | |
| Use Case Name: | Create Account | | |
| Created By: | Bennett Dierckman | Last Updated By: | Emma Smith |
| Date Created: | 10/17/2017 | Date Last Updated: | 10/22/2017 |
| Actors: | User | | |
| Description: | Potential user seeks to create his/her account. | | |
| Trigger: | User attempts to access application features, but must sign up. | | |
| Preconditions: | MusicMedley application is open on device. | | |
| Postconditions: | 1. Default User Profile created.  2. Database updated to accommodate new user information. | | |
| Normal Flow: | **1.0 Create a new user account**  1. User accesses application and does not have an account.  2. User taps the “Create Account” button.  3. User enters their name, date of birth, email, password in each corresponding textEdits.  4. User accepts Terms and Conditions.  5. User presses the “Create” button.  6. User directed to default profile page. | | |
| Alternative Flows: | **1.1 New User decides to cancel creating account** (After Step 2,3, 4, or 5)  1. User changes mind and taps “Cancel” button to return to home screen.  **1.2 User has an existing account** (After Step 5)  1. User is informed that the username or email is already taken.  2. User taps the “Cancel” button to return to home screen.  **1.3 User is under the age of 13**. (After Step 5)  1. User is notified that they are not of age.  2. User is directed to the homepage.  **1.4 User signs up as an organization/business**. (After Step 3)  1. User checks box for business or organization.  2. User enter business or organization name.  3. User can choose to upload correctly formatted advertisements.  4. User selects advertisement package.  5. User links credit card by inputting information into secure textEdits.  6. Return to Step 5. | | |
| Exceptions: | **1.0.E.1 After Step 1.0.5, User inputs incorrect data type for password.**  1. System notifies user that the information in the password textEdit holds invalid characters.  2. User is redirected to the “Create Account” page.  **1.0.E.2 After Step 1.0.5, User enters invalid character length in password textEdit.**  1. System notifies User that the information in the password textEdit holds too few or too many characters.  2. System redirects User to the “Create Account” page.  **1.0.E.3 User taps the “Create” button with empty fields.**  1. System notifies User that there are incomplete required fields.  2. System redirects User to “Create Account” page.  **1.4.E.1 User registered as an organization/business fails to upload correctly formatted advertisements.**  1. System notifies User that they must re-upload a properly formatted advertisement.  2. System informs User how to properly format advertisements. | | |
| Includes: | NA | | |
| Priority: | High | | |
| Frequency of Use: | One instance per user. | | |
| Business Rules: | Don't let 13 and under sign up.  Terms and conditions. | | |
| Special Requirements: | User is capable of deactivating their account at any time.  User accepts Terms and Conditions. | | |
| Assumptions: | The application has been downloaded from Google Play. | | |
| Notes and Issues: |  | | |