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| Use Case Name: Login | ID: UC1 | Priority: High |
| Actor: Admin | | |
| Description: An administrator gets login through login page. | | |
| Trigger: Admin use their account to get login Tune Source | | |
| Type: External | | |
| Precondition:   * required exist data account. * Internet connection is required. | | |
| Normal Course:   1. Log in at Tune Source page. 2. Input data account (Username and Password) and click “login”. 3. The system authorizes login and allows the administrator to use update delete add information, see the feedback of customer the site. 4. The system records the login activity into a log. | | |
| Post condition:   * Account online. * Admin logins successfully. * Admin can get other functions when they are logged in. * The system records the login activity successfully. | | |
| Exceptions:   * The administrator forgot the account. * The administrator decides to disable the account. * The system authorizes login unsuccessfully and displays a message. | | |

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| Use Case Name: Register | ID: UC2 | Priority: High |
| Actor: Customer | | |
| Description: Users can register membership accounts through the page “Register” on the website. | | |
| Trigger: Customer registers for an account. Upon successful registration, the customer can log in through the login page and can purchase music. | | |
| Type: External | | |
| Precondition:   * Customer access the website and choose to register * Internet connection is required | | |
| Normal Course:   * Access to the Register page on the website. * Customer access the website and choose to register * Customer enter personal information (name, email, phone number, gender, address, password, date of birth) * Click the button to submit. * The system will store the customer information * After successfully register, the customer return to the homepage. | | |
| Post condition: Customer information is stored in the database. | | |
| Exceptions:   * If the customer’s information is inappropriate, the system refuses to create an account and display a message. * Customer cancels the register * Customer re-enter the information * If the customer's information is identical to the information already saved, the system refuses to create an account and display a message. * Customer cancels the register * Customer re-enters the information | | |

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| Use Case Name: Logout | ID: UC3 | Priority: High |
| Actor: Admin, Customer | | |
| Description: Admin and User can get log out when they were logged in before. | | |
| Trigger: Admin and customers can log out of the website when they are not in use. | | |
| Type: External | | |
| Precondition: Required logging into the system. | | |
| Normal Course:   * Click on the “logout” icon in the toolbar of the website to log out if the customer has logged in before. * Otherwise, use case end. | | |
| Post condition: | | |
| Exceptions: Obligatory the admin and customer login to the website before. | | |

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| Use Case Name: Feedback | ID: UC4 | Priority: High |
| Actor: Customer | | |
| Description: This function allows the customer to send feedback for products | | |
| Trigger: Customer gives feedback for the product. | | |
| Type: External | | |
| Precondition:   * The customer logged in successfully. * The customer’s device is connected to the internet. | | |
| Normal Course:   * Customers choose the feedback tab. * The customer enters content to feedback. * Customer click “post” button. * The system will save feedback into the database. | | |
| Post condition: Customer give feedback successfully | | |
| Exceptions:   * The feedback content is below 1000 characters. * If customers enter the feedback content over 1000 characters. The system will display customers to shorten the content feedback. * The system will notify customers to enter more than 1000 characters and request customers to re-enter. * Customer cancel feedback | | |

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| Use Case Name: Order | ID: UC5 | Priority: High |
| Actor: Customer | | |
| Description: Customer that have previously logged into the system will be able to buy music songs. | | |
| Trigger: Customers can buy any song they like in the Order. | | |
| Type: External | | |
| Precondition:   * Required logging into the system. * Internet connection is required. | | |
| Normal Course:   * Logged into the system with a Customer account. * Customer can listen to music before choosing Order | | |
| Post condition: Online account required | | |
| Exceptions:   * Ask the customer to provide the age when ordering, there may be age-restricted music genres. * The system will display a message. when the customer provides the age * The customer has successfully ordered. * Customer order failed (cancel). | | |