## Use Case Specifications template

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| Use Case Identification and History | | | |
| **Use Case ID:** | PROJ.UC.1.1.1 <Assign a unique name to each use case> | | |
| **Use Case Name:** | <Name – concise results oriented-name with an action verb and a noun. > | **Version No:** |  |
| **End Objective:** | < The directly observable purpose of this use case > | | |
| **Created by:** |  | **On (date):** |  |
| **Last Update by:** |  | **On (date):** |  |
| **Approved by:** |  | **On (date):** |  |
| **User/Actor:** | <Description of the person who uses the system to accomplish tasks> | | |
| **Business Owner Name:** |  | **Contact Details:** |  |
| **Trigger:** | <Who (system or user) triggers this use case> | | |
| **Frequency of Use:** | <How often does this series of activities occurs> | | |

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| Preconditions |
| <What is true of the system state before this flow of actions begins> |

| **Basic Flow** <The optimal or normal ("good day") flow of events. The basic flow of events should describe the events that walk through a successful scenario. The basic flow should not include “and/if scenarios”> | | |
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| **Step** | **User Actions** | **System Actions** |
| **1** | <Phrase saying what user does> | <Description of system response> |
| **2** | <Repeated as needed> | <Repeat…> |

| Alternate Flow *<may be more than one>* | | |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| **1** |  |  |
| **2** |  |  |

| Exception Flow *<identify system and data error conditions that could occur for each step in the normal and alternate flow>* | | |
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| 2 |  |  |

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| Post conditions |
| 1. <What is true of the system when the flow of activities finishes> |

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| Includes or Extension Points |
| 1. <Common functionality that appears in multiple use cases can be split out into separate use cases. Provide reference to such of the use cases that are called by the subject use case. > |

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| Special Requirements |
| 1. <Identify any special non-functional requirements such as legal, performance, etc. that need to be considered during design or implementation. These requirements should only be documented here if they are specific to this use case. If the requirements span across multiple use cases, document in the appropriate section of the Systems Requirements Specification> |

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| Business Rules |
| 1. <Identify any business rules or constraints particular to this specific use case. Example of a business rule would be: “When an Account of a subscription has a Credit Card on File, all subscriptions under that account rollover month-to-month.”> |

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| Other Notes (Assumptions, Issues,) |
| < Any special considerations that need to be kept in mind for this use case only; identify the type of item with a tag like   1. **Assumptions:** 2. **Issues:** |

Use Case 1 (Impaired User)

Description: The user wants to play audio

Steps:

1. User launches TalkBox Device
2. User creates their profile and add audio to their customized profiles
3. User Sets which profile they want to be active
4. User Serializes the profile
5. User presses the launch button to launch the interface with selected profile

Use Case 2 (Caretaker Recording Audio)

Steps:

1. User launches TalkBox Device
2. User enters the name of their recording
3. User slicks on record button and records audio via microphone
4. User clicks on stop when done
5. Audio file is recorded and can be added to a profile via case 1.

Use Case 3 (User imports their own Audio Files)

Method 1 Steps:

1. User launches TalkBox Device
2. User drags and drops audio file into the list of audios
3. Audio file can be added to profile via case 1

Method 2 Steps:

1. User launches TalkBox Device
2. User clicks on File from drop down menu
3. User clicks on import
4. User imports audio file
5. Audio file can be added to profile via case 1