UML Sequence Diagram

Participants: User, Category DropDown List, Controller, :Categories, :Records

- User → Category DropDown List: Press Category Dropdown List
- Category DropDown List → Controller: DropDown Opened
- Controller → :Categories: Choose Category()
- :Categories --→ Controller: Retrieve Category List
- Controller --→ User: List of Categories

- User → Category DropDown List: Click On Specific Category
- Category DropDown List → Controller: Send The Chosen Category
- Controller → :Categories: ClickOnSpecificCategory()
- :Categories --→ Controller: Retrieve Content
- Controller --→ Category DropDown List: Retrieved Content
- Category DropDown List --→ User: Redirected To The Category Page

- User → Category DropDown List: Click On Upload Record
- Category DropDown List → Controller: Send That The User Pressed Upload Record Button
- Controller --→ Category DropDown List: Return Upload Record Page
- Category DropDown List --→ User: Redirected To Upload Record Page

- User → Category DropDown List: Choose The Record And Press Submit
- Category DropDown List → Controller: Send The Upload Record Data
- Controller → :Records: UploadRecordedVoice()

Alt [With Extension ==MP3]

  Alt [Size>= 30 Sec && Size<= 1 Min]
- :Records --→ Controller: Submitted Successfully
- Controller --→ Category DropDown List: Submitted Successfully
- Category DropDown List --→ User: The Record Is Uploaded Successfully

  [Size>= 30 Sec && Size>= 1 Min]
- :Records --→ Controller: Record Exceeded Time Limit (1 min)
- Controller --→ Category DropDown List: Record Exceeded Time Limit (1 min)
- Category DropDown List --→ User: The Record Exceeded Time Limit

[With
Extension
!= MP3

The Record Extension must be
MP3 Only

Invalid Extension

Invalid Extension