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| Use Case Name: Add a video | | | ID: UC1 | | Priority: High |
| Actor: Doctor | | | | | |
| Description: Adding a video explaining how to do a certain medical procedure, such as measuring the temperature, to help the doctor in the examination. | | | | | |
| Trigger: Doctor wants to add medical video. | | | | | |
| Type: **External** Temporal | | | | | |
| Preconditions:   1. The doctor identity is authenticated. | | | | | |
| Normal Course:   1. Adding new medical video to the system.    1. The Doctor clicks on button ‘Post a video’    2. The system displays a form to upload the video and write its title and the name of the doctor who uploads it.    3. The doctor uploads the video and writes the description.    4. The doctor click on button ‘Post’.    5. The system will display a message to confirm uploading the video | | | | Information for step  Video’s request  video’s form  video’s data  uploading the video  confirmation | |
| Post Conditions:   * 1. The system save the video and it’s description on the datastore.   2. The system will allow to display a video to site visitors (patients) who will search about it.   3. The system show a success message and back to the home page. | | | | | |
| Exceptions:  E1: video’s form fields is blank (occurs at step 3).  1. The system displays message “This field can’t be blank”.  2. The system allow the doctor to fill the fields.  E2: If there is a video with the same description (occurs at step 4)  1. The system display message “there is a video with the same description, please change the description ?  2.the system allow the doctor to change the description and upload the video. | | | | | |
| Summary Inputs | Source | Outputs | | Destinations | |
| video’s request  video’s form  video’s data | System’s admin  System’s admin  Doctor | video’s request confirmation | | System database | |

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| Use Case Name: Search a video | | | ID: UC2 | | Priority: High |
| Actor: user (patient) | | | | | |
| Description: The patient searches for a video that helps him to learn how to do a certain medical procedure to help the doctor in the diagnosis | | | | | |
| Trigger: patient wants to search about medical video. | | | | | |
| Type: **External** Temporal | | | | | |
| Preconditions:   1. . The user (patient) identity is authenticated. | | | | | |
| Normal Course:   1. Patient search about medical video.   2.1 The patient presses the 'search a Video' button.   * 1. The system shows a place to type the name of the video (description)   2. The patient enters the name of the video (description).   3. The system displays a group of videos that have the same name entered or the same description.   4. The patient chooses the video he wants to watch and then clicks on it. | | | | Information for step  Search a video.  Where to type the name of the video  Entering the video’s name.  View videos with the same description.  Choosing the video. | |
| Post Conditions:   * 1. The system plays the video after pressing it.   2. The system increases the number of video views by 1.   3. The system sends a notification to the doctor who uploaded the video with the name of the patient who watched it. | | | | | |
| Exceptions:  E1: The patient enters a video description that does not exist(occurs at step 3).  1.the system display message “this video is not exist”.  2. The system displays videos that are close to the required description. | | | | | |
| Summary Inputs | Source | Outputs | | Destinations | |
| Search request  Video’s name.  Video List | System’s admin  User (patient)  System datastore. | play video | | System database | |