

3.

In the main function{

 Give the application access to all video files in the local storage with extensions such as .mp4, mkv, .3gp etc.

 Keep the access to those files in a gallery view with a thumbnail for the files when the application is opened under the files' specific directories.

 Prompt the user to choose any video to play.

}

function play (Video File, Start time){

 If the file selected has a suitable video extension

 then start playing the file from the beginning

 Else

 Prompt a window saying the file is not suitable to play

 Keep buttons to forward or rewind the video at the bottom of the screen of the device and the buttons will disappear after 5 seconds of non-usage and will only reappear if the user touches or moves the mouse icon to the bottom of the screen.

 Call the forward function if the forward option/button is clicked.

 Call the rewind function if the rewind option/button is clicked.

}

function forward{

 Let's say, in this application the video forwards by 10 seconds by default each time the forward option is clicked.

 If the video has more than 10 seconds left

 then calculate the new start time by adding 10 seconds with the current time the video is playing and call the play function to start the video from the new start time.

 Else

 end the video.

}

function rewind{

 Let's say, in this application the video goes backward by 10 seconds by default each time the rewind option is clicked.

 If the video started more than 10 seconds ago

 then calculate the new start time by subtracting 10 seconds from the current time the video is playing and call the play function to start the video from the new start time.

 Else

 start the video from the beginning.

}