

<i>MediaPlayer</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> - <i>Open a window for the player and sets the title of player</i> - <i>Loads the GUI component of the media player</i> - <i>Sets the minimum and default width of player</i> - <i>Sets the minimum and default height of player</i> - <i>Sets the default volume of the player</i> - <i>Sets the default speed of the media to be played</i> - <i>sets the functionality on double click of Mouse.</i> - <i>stores the path of media in string</i> - <i>Sets the boolean repeat to false</i> - <i>Sets the current time of running media to 0</i> - <i>Stores the media information in string</i> - <i>Sets the total media time to 0</i> 	<ul style="list-style-type: none"> - <i>Help</i> - <i>File</i> - <i>PlayPause</i> - <i>Repeat</i> - <i>Exit</i> - <i>changeSpeed</i> - <i>info</i> - <i>replay</i> - <i>changeVolume</i> - <i>timeSkip</i> - <i>formatTime</i>

<i>Help</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> - <i>Gives information of working of the player</i> - <i>Gives info of the media playing</i> - <i>Has an about section which will tell about the contributors of the player</i> 	<ul style="list-style-type: none"> - <i>info</i>

<i>File</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> - <i>Opens the file at the chosen path and stores total time of media in timeTotal.</i> - <i>Closes the media player</i> 	<ul style="list-style-type: none"> - <i>Exit</i>

<i>Play/Pause</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> - <i>Pauses the media if its playing</i> - <i>Resumes the media if paused</i> 	

<i>Repeat</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> - <i>After the media ends, it is repeated from start</i> - <i>It sets the repeat to true</i> 	

<i>Exit</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> - <i>Closes the media and exit from the media window</i> 	

<i>changeSpeed</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> - <i>Changes the speed of media according to the passed parameter</i> 	

<i>Info</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> - <i>Gives the information of the media playing in the player</i> 	

<i>Replay</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>Plays media from start</i>	- <i>formatTime</i>

<i>changeVolume</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>Changes the volume of media according to the passed parameter</i>	

<i>timeSkip</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>Skips the media forwards or backwards according to the passed parameter.</i>	

<i>formatTime</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>Formats the current media time to 0 and media plays from start</i>	