

<i>Main</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> <li>- <i>Open a window for the player and sets the title of player</i></li> <li>- <i>Loads the GUI component of the media player</i></li> <li>- <i>Sets the minimum and default width of player</i></li> <li>- <i>Sets the minimum and default height of player</i></li> <li>- <i>Sets the title of the player</i></li> <li>- <i>Sets the functionality on double click of Mouse.</i></li> </ul>	<ul style="list-style-type: none"> <li>- <i>Sample.fxml(depends on Controller)</i></li> </ul>

<i>Controller</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> <li>- <i>Sets the default volume of the player</i></li> <li>- <i>Sets the default speed of the media to be played</i></li> <li>- <i>Stores the path of media in string</i></li> <li>- <i>Sets the boolean repeat to false</i></li> <li>- <i>Sets the current time of running media to 0</i></li> <li>- <i>Stores the media information in string</i></li> <li>- <i>Sets the total media time to 0</i></li> </ul>	<ul style="list-style-type: none"> <li>- <i>PlayPause</i></li> <li>- <i>Exit</i></li> <li>- <i>Speed</i></li> <li>- <i>Info</i></li> <li>- <i>Replay</i></li> <li>- <i>Volume</i></li> <li>- <i>FormatTime</i></li> <li>- <i>Stop</i></li> <li>- <i>JumpTime</i></li> <li>- <i>About</i></li> <li>- <i>OpenMedia</i></li> <li>- <i>Media</i></li> </ul>

<i>About</i>	
<i>Responsibility</i>	<i>Collaboration</i>

- Tell about the contributors of the player	
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<i>FileOpener</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> <li>- Opens the file at the chosen path and stores total time of media in <i>timeTotal</i>.</li> <li>- Closes the media player</li> </ul>	<ul style="list-style-type: none"> <li>- <i>MediaPlayer</i></li> <li>- <i>PlayPause</i></li> <li>- <i>Speed</i></li> <li>- <i>JumpTime</i></li> <li>- <i>Exit</i></li> </ul>

<i>MediaPlayer(inbuilt class)</i>	
<i>Responsibility</i>	<i>Collaboration</i>
<ul style="list-style-type: none"> <li>- Open the media in the player</li> </ul>	<ul style="list-style-type: none"> <li>- <i>PlayPause</i></li> <li>- <i>Repeat</i></li> <li>- <i>Exit</i></li> <li>- <i>Speed</i></li> <li>- <i>Info</i></li> <li>- <i>Replay</i></li> <li>- <i>Volume</i></li> <li>- <i>ForwardBackward</i></li> <li>- <i>ResetTime</i></li> <li>- <i>JumpTime</i></li> </ul>

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

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

<i>Speed</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>Changes the speed of media according to the passed parameter</i>	- <i>MediaPlayer</i>

<i>Info</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>Gives the information of the media playing in the player</i>	- <i>Media</i>

<i>Replay</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>Plays media from start</i>	- <i>MediaPlayer</i> - <i>PlayPause</i> - <i>JumpTime</i>

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

<i>FormatTime</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>provides the displayable time format</i>	

<i>JumpTime</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>Jumps the media to a particular time according to the passed parameter</i>	- <i>MediaPlayer</i>

<i>Stop</i>	
<i>Responsibility</i>	<i>Collaboration</i>
- <i>stops the playing media at initial time</i>	- <i>MediaPlayer</i>