

# UML CRC DIAGRAM

GROUP - 19 | PROJECT - 2

Main	
Responsibility	Collaborators
<ul style="list-style-type: none"><li>- Launches the application</li></ul>	<ul style="list-style-type: none"><li>- MediaController</li></ul>

MediaController	
Responsibility	Collaborators
<ul style="list-style-type: none"><li>- Chooses the file</li><li>- Manages the whole application</li></ul>	<ul style="list-style-type: none"><li>- Main</li><li>- MediaOpen</li><li>- PlaymediaPausemedia</li><li>- Forward</li><li>- Backward</li><li>- Mute</li><li>- Playbackcontrol</li><li>- About</li><li>- MediaInfo</li><li>- CloseMedia</li></ul>

MediaOpen	
Responsibility	Collaborators
<ul style="list-style-type: none"><li>- Opens the media</li><li>- Displays volume slider</li><li>- Displays time slider</li></ul>	<ul style="list-style-type: none"><li>- MediaController</li></ul>

PlaymediaPausemedia	
Responsibility	Collaborators
<ul style="list-style-type: none"> <li>- Plays the media</li> <li>- Pause the media</li> </ul>	<ul style="list-style-type: none"> <li>- MediaController</li> </ul>

Forward	
Responsibility	Collaborators
<ul style="list-style-type: none"> <li>- Forwards 10 seconds</li> </ul>	<ul style="list-style-type: none"> <li>- MediaController</li> </ul>

Backward	
Responsibility	Collaborators
<ul style="list-style-type: none"> <li>- Rewinds 10 seconds</li> </ul>	<ul style="list-style-type: none"> <li>- MediaController</li> </ul>

Mute	
Responsibility	Collaborators
<ul style="list-style-type: none"> <li>- Mute the media</li> <li>- Unmute the media</li> </ul>	<ul style="list-style-type: none"> <li>- MediaController</li> </ul>

Playbackcontrol	
Responsibility	Collaborators
<ul style="list-style-type: none"> <li>- Set the rate to 0.5x</li> <li>- Set the rate to 1.0x</li> <li>- Set the rate to 1.5x</li> </ul>	<ul style="list-style-type: none"> <li>- MediaController</li> </ul>

About	
Responsibility	Collaborators
- About the contributors	- MediaController

MediaInfo	
Responsibility	Collaborators
<ul style="list-style-type: none"> <li>- Name of the media</li> <li>- Duration of the media</li> <li>- Last modified</li> <li>- Space occupied</li> <li>- Absolute path</li> </ul>	- MediaController

CloseMedia	
Responsibility	Collaborators
- Closes Media	- MediaController