Media application classes description

1. ***MainWindow***: inherits QMainWindow. Main class for switching content with aggregate objects
2. ***AudioWindow***: inherits QWidget. Responsible for display all audio content
3. ***AudioEngine***: inherits QObject. Responsible for holding and managing audioplayer and audioplaylist with its files
4. ***AudioBar***: inherits QWidget. Responsible for displaying and managing audio tracks inside a scroll bar. Also provides searching functionality
5. ***AudioData:*** inherits QWidget. Responsible for display audio meta data : track title, track album, track genre.
6. ***AudioManager***: inherits QWidget. Responsible for displaying audio managing related stuff: stop track, next track, play track, watching and changing audio progress.
7. ***IndexedButton***: inherits QPushButton. Just like a normal QPushButton , bit has an index.
8. ***AudioFile***: inherits QObject. Responsible for containing all necessary audio file meta information : location, author, year….
9. ***VideoWindow***: inherits QWidget. Responsible for display all Video content