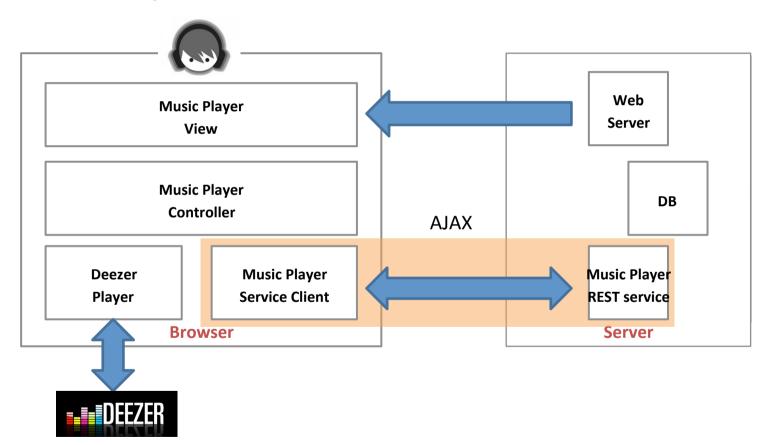
# Music (Web) Player

### Music Player Architecture

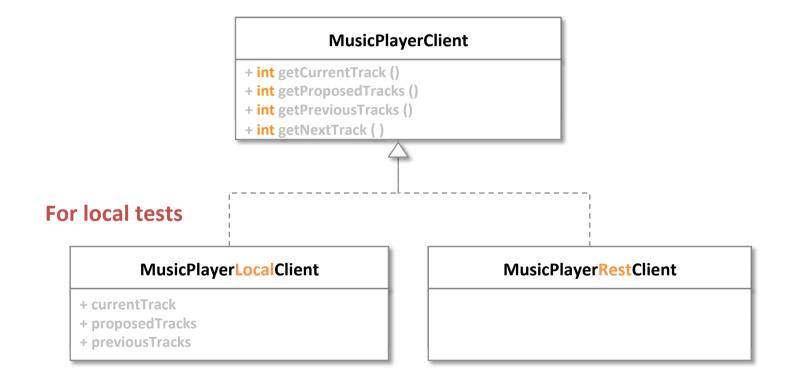


### Music Player RESTful Service

TO DO

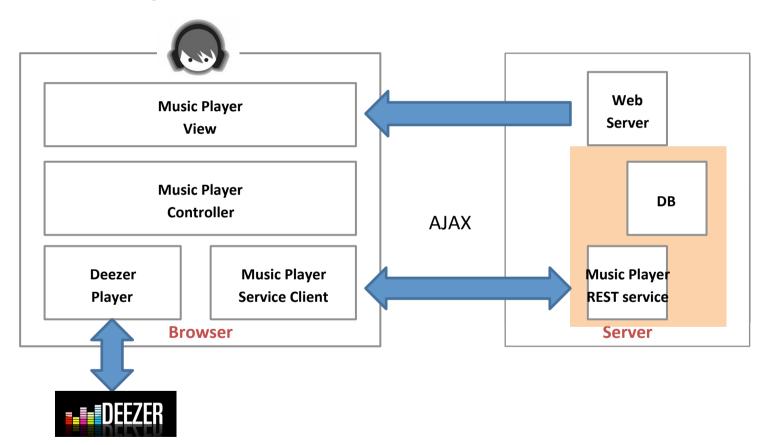
Resource	Method	Parameter	Description
/playlist/currentTrack	GET	-	Gets the "proposed track" marked as "playing"
/playlist/proposedTracks	GET	-	Gets <b>all</b> tracks marked as " <i>proposed</i> "
	PUT	ProposedTrack	Adds a new track to the table of "proposedTracks"
/playlist/previousTracks	GET	-	Gets all tracks marked as "previous"
/playlist/nextTrack	POST	-	Determines the next track to be played. Causes an internal transition in the state of the app.

#### Music Player (RESTful Service) Client



## Hints

### Music Player Architecture

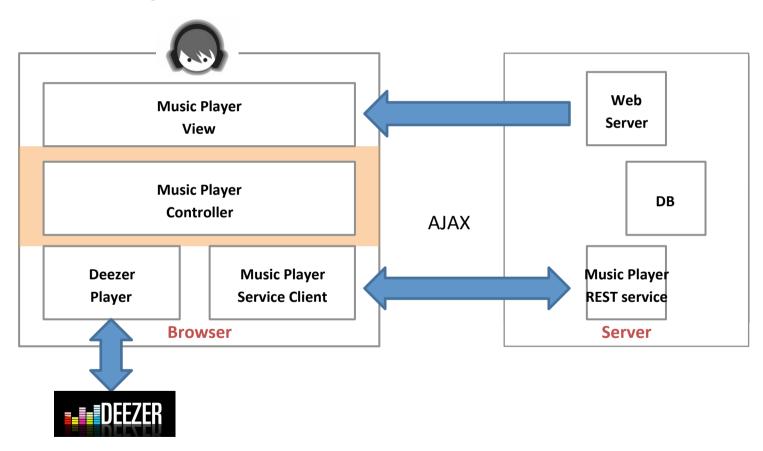


#### Music Player Database

Music Player REST Service



### Music Player Architecture



#### Music Player Controller

#### WebPlayerController

```
+ void init ()
```

- + void startPlaying ()
- + void playNextProposedTrack ()
- + void playProposedTrack ( proposedTrack : ProposedTrack )
- + void updatePlaylist ()



#### This is the model

#### ${\bf Music Player Client}$

- + int getCurrentTrack ()
- + int getProposedTracks ()
- + int getPreviousTracks ()
- + int getNextTrack ()