FM4 Soundpark: Audio-based music recommendation in everyday use

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We present an application of audio-based music recommendation in the context of an online music community. The FM4 Soundpark is a web platform run by the Austrian public radio station FM4. It gives artists the possibility to upload and present their music free of any charge. Visitors of the website can listen to and download the music at no cost, and musical highlights are chosen once per week by a human editor for airplay on terrestrial radio. The FM4 Soundpark contains about 9000 songs with thousands of downloads every day. In a joint project, we are working on new interfaces allowing users a more efficient access to the data base. As a first step, we made audio-based music recommendation and assistance for playlist generation an integral part of the system. We will give an online demonstration of the various system components and present evaluations that show the usefulness of audio-based techniques in this context. Future components like a visualisation interface will also be demonstrated.

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