# Zahtjevi

Napraviti sustav za reprodukciju glazbe prilikom ulaska ljudi u kuću. Projekt se sastoji od zvučnika za reprodukcijz glazbe, raspebbery pi, web aplikacija za dodavanje kućanstva i njegovih članova, osoba koja se registrira dodaje ostale članove te je administrator grupe i njezinih članova. Također postoji i mobilna aplikacija preko koje se korisnici prijavljuju te dodaju svoje mac adrese u sustav i time omogućuju sustavu da prepoznaju te uređaje kada se spoje na kućnu bežičnu mrežu. Kada osoba uđe u kuću reproducira se njegova playlista te ju korisnik može odmah ugasiti putem mobilne aplikacije.

SoundCloud API - <https://developers.soundcloud.com/docs/api/guide#uploading>

Načini za glazbu- gotovi primjeri

<https://www.youtube.com/watch?v=xRYwM8jTb-8>

<https://play.google.com/store/apps/details?id=com.trans_code.music314.free&hl=en>   
  
Notes:  
  
1 - This is a full-featured ten day trial. To continue using Pi Music after ten days you can buy the unlimited version, which is called simply Pi Music.  
  
2 - You need a Raspberry Pi running the right software to play music with this application. Learn more at mopidy.com / musicpd.org / pimusicbox.com / moodeaudio.org / runeaudio.com  
  
3 - Don't use a review to report a bug. There is a Google Plus community for that purpose at plus.google.com/communities/117605983119151491346 Thank you!  
  
4 - Raspberry Pi is a trademark of the Raspberry Pi Foundation  
  
5 - The screen shots displaying Pi MusicBox and Moodeaudio are for demonstration purposes only. Pi MusicBox and Moodeaudio are owned by their respective contributors. This app is useful thanks to their amazing work.

<https://lifehacker.com/how-to-turn-a-raspberry-pi-into-a-private-streaming-mus-1583221462>

<http://www.musicservertips.com/how-to-articles/raspberry-pi-music-server/>

<https://www.cnet.com/how-to/turn-your-raspberry-pi-into-the-ultimate-music-streamer/>

<https://denbeke.be/blog/software/raspberry-pi-with-hifiberry-running-volumio-an-awesome-music-streamer/>