

# Music-Library

PA165 project 2016/17

Team Salmon

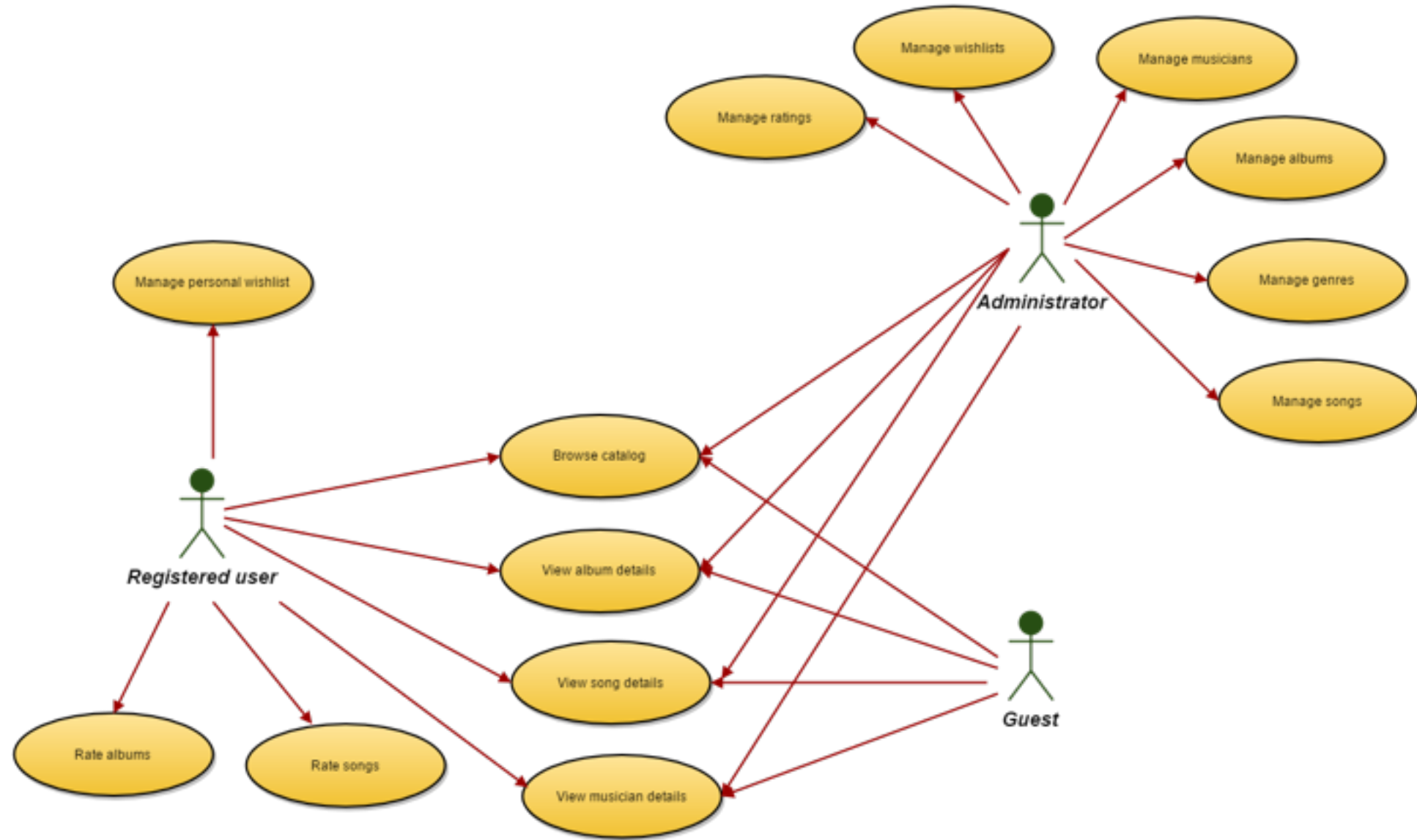
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# Business Logic:

- Music library – web page, used for managing albums, songs and musicians.
- Project is divided into five major modules
  - API
    - Facades, DTOs
  - DAO
    - Entities, dao
  - Service
    - Services, FacadeImpl
  - REST
    - Rest facades
  - MVC
    - Controllers, JSPs

Application allows user to:

- create new albums, songs, musicians and genres
- edit and delete all of these above
- add songs to album
- rate albums and songs
- select from different search filters
- show detail of each album, song, musician or genre.



## Alba

Hudebníci

Metallica  
In Flames

Žánry

Metal  
Rock

Aplikovat filtr

Smazat filtr

Jméno alba	Hudebník	Datum vydání	Hodnocení
<a href="#">Load</a>	<a href="#">Metallica</a>	1996-06-04	★ ★ ☆ ☆ ☆ (2)
<a href="#">Siren Charms</a>	<a href="#">In Flames</a>	2014-09-05	★ ★ ★ ★ ☆ (3,8)
<a href="#">My mix</a>	<a href="#">Metallica, In Flames</a>	2017-01-11	☆ ☆ ☆ ☆ ☆ (0)

# Load



Hudebník	<a href="#">Metallica</a>
Žánry	Rock
Datum vydání	1996-06-04
Hodnocení	★ ★ ☆ ☆ ☆ (2)
Komentář	

## Pisne

#	Nazev	Hudebnik	Hodnoceni
1	Ain't My Bitch	<a href="#">Metallica</a>	☆☆☆☆☆ (0)
2	2 X 4	<a href="#">Metallica</a>	★★★★☆ (3,2)
3	The House Jack Build	<a href="#">Metallica</a>	☆☆☆☆☆ (0)

## Hodnocení

- Honza Admin ★ ★ ☆ ☆ ☆ (1,5)

[ 2017-01-11 ]
- Pepa User ★ ★ ★ ☆ ☆ (2,5)  
One of the top albums from Metallica. Really love it!

[ 2017-01-11 ]

## Load

Successfully removed!



Choose File no file selected

Upload

Add to wishlist

Edit Album

Delete album

Musician [Metallica](#)

Genres Rock










Release date 1996-06-04

Rating ★★☆☆☆ (2.5)

Commentary

## Songs

Add new Song

#	Title	Musician	Rating	Actions
1	Ain't My Bitch	<a href="#">Metallica</a>	☆☆☆☆☆ (0)	  
2	2 X 4	<a href="#">Metallica</a>	★★★★☆ (3.2)	  
3	The House Jack Build	<a href="#">Metallica</a>	☆☆☆☆☆ (0)	  

## Ratings

Rate this album!

Pepa User ★★☆☆☆ (2.5)

[ 2017-01-12 ]

One of the top albums from Metallica. Really love it!

# Pisne

Nazev	Hudebnik	Album	Zanr	Hodnoceni
Ain't My Bitch	Metallica	Load	Rock	☆☆☆☆☆ (0)
2 X 4	Metallica	Load	Rock	★★★★☆ (3,2)
The House Jack Build	Metallica	Load	Rock	☆☆☆☆☆ (0)
In Plain View	In Flames	Siren Charms	Metal	☆☆☆☆☆ (0)
Everything's Gone	In Flames	Siren Charms	Metal	☆☆☆☆☆ (0)
Paralyzed	In Flames	Siren Charms	Metal	★★☆☆☆ (1,5)
Ain't My Bitch	Metallica	My mix	Rock	☆☆☆☆☆ (0)
The House Jack Build	Metallica	My mix	Rock	☆☆☆☆☆ (0)
Paralyzed	In Flames	My mix	Metal	☆☆☆☆☆ (0)



# Technologies:

- JAVA8
- Maven
- Spring
- Spring MVC
- Spring Security
- Hibernate
- Apache Tomcat
- Derby
- Mockito
- Bootstrap
- Dozer
- Log4j
- Git
- Travis
- Trello

# Cooperation:

- Each member of the team did at least one entity, DAO class, test for entity and DAO, service class and test for service, facade and test facade class, MVC controller and few JSPs
- No problem in communication
- Each milestone on time
- Code review
- GitHub
- Trello

# Feedback:

- + Working on our own project
- + New technologies
- + Example project was helpful
- + Evaluation from others
  
- No official milestone evaluation

