



Innopolis Library Media Keeper

Delivery 2

07.03.2018

Introduction to programming II

Delivery tasks

D1

- ☒ Implement **Users** and **Documents** cards;
- ☒ Implement **Booking** system.

D3

- ☐ Implement **Fine** and **Renew** subsystems;

D2

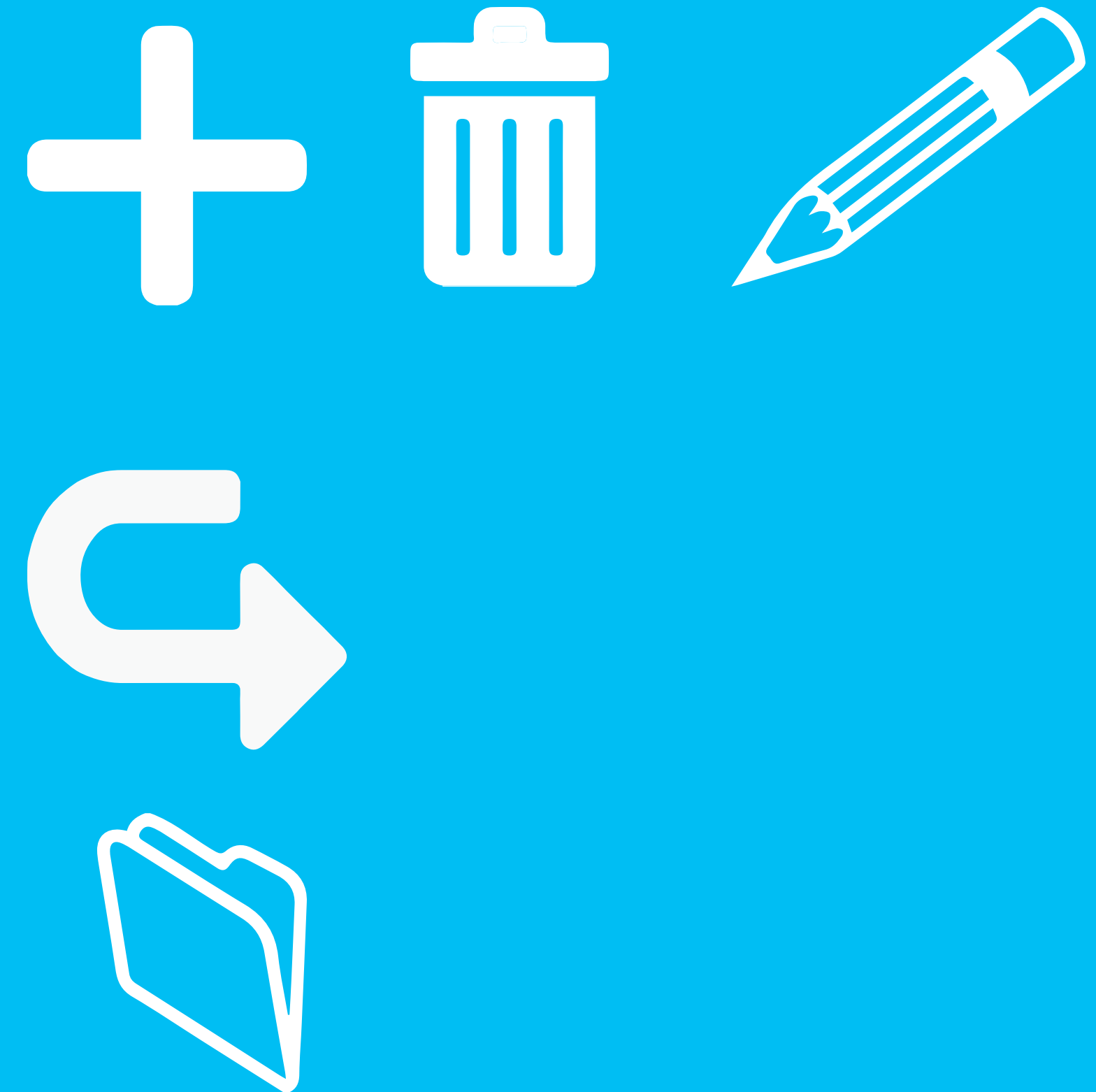
- ☐ Implement actions with cards (modify, delete, add);
- ☐ Implement **Return** system;
- ☒ Implement Storage System;

D4

- ☐ Implement **Search engine**;
- ☐ Everything just works :-)

Goals for this delivery:

- ☐ Implement actions with cards (modify, delete, add);
- ☐ Implement Return system
- ☐ Implement Storage system



Modify, Delete, Add

Librarian has an access to add, delete and modify Users and Medias. Librarians have specific menus and buttons with different options.

Media ID # 1
Type: Book
Title: «\War and Peace»
Author(s): Leo Tolstoi
Available: Yes
Bestseller: Yes

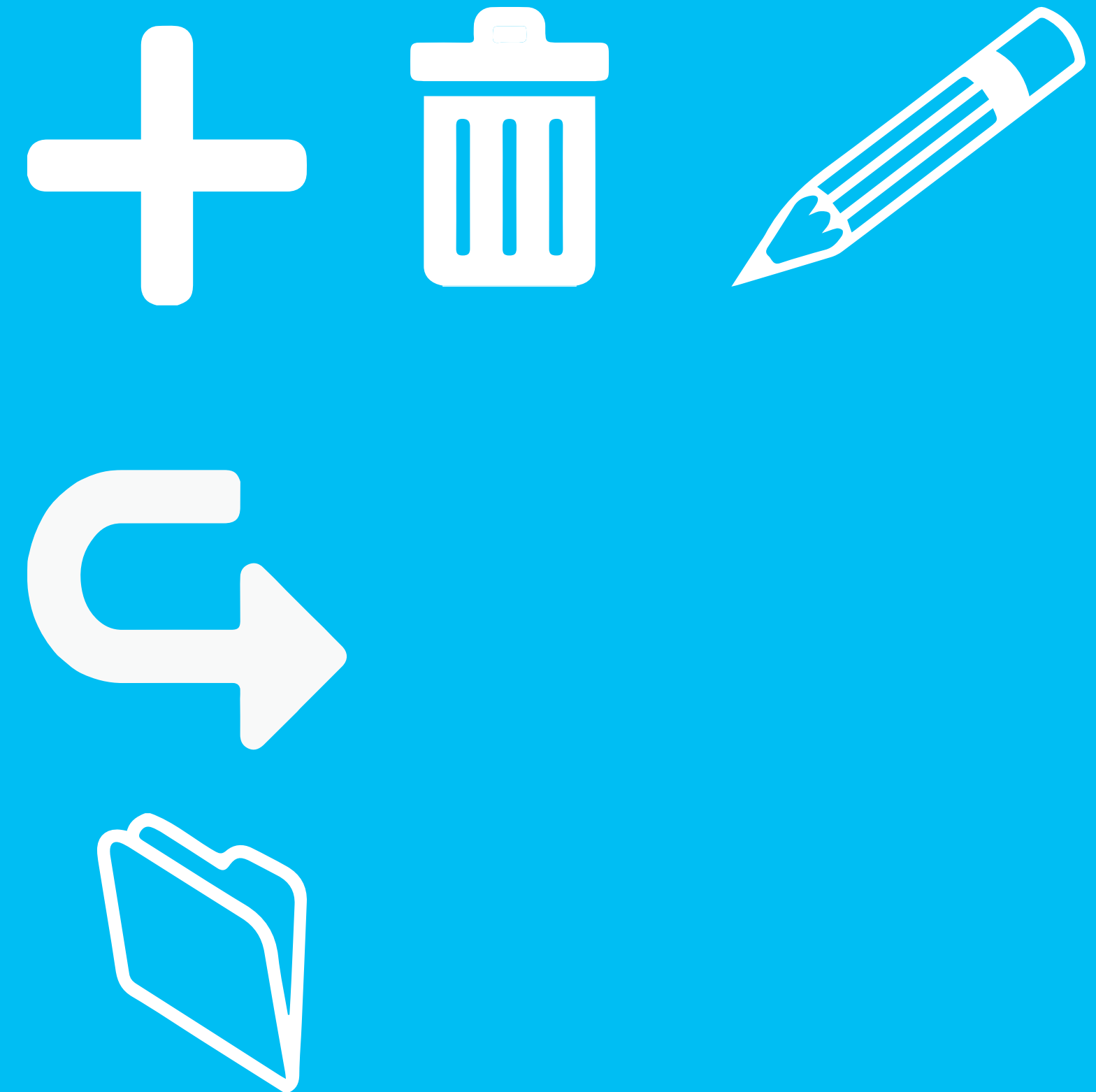
Book

ModifyAddDelete

PrevNext

Goals for this delivery:

- ☒ Implement actions with cards (modify, delete, add);
- ☐ Implement Return system
- ☐ Implement Storage system



Return system

From Delivery 2 Users have an ability to return Medias. User makes a return request and Librarian accepts or rejects it in Library through */return* menu.

My Medias

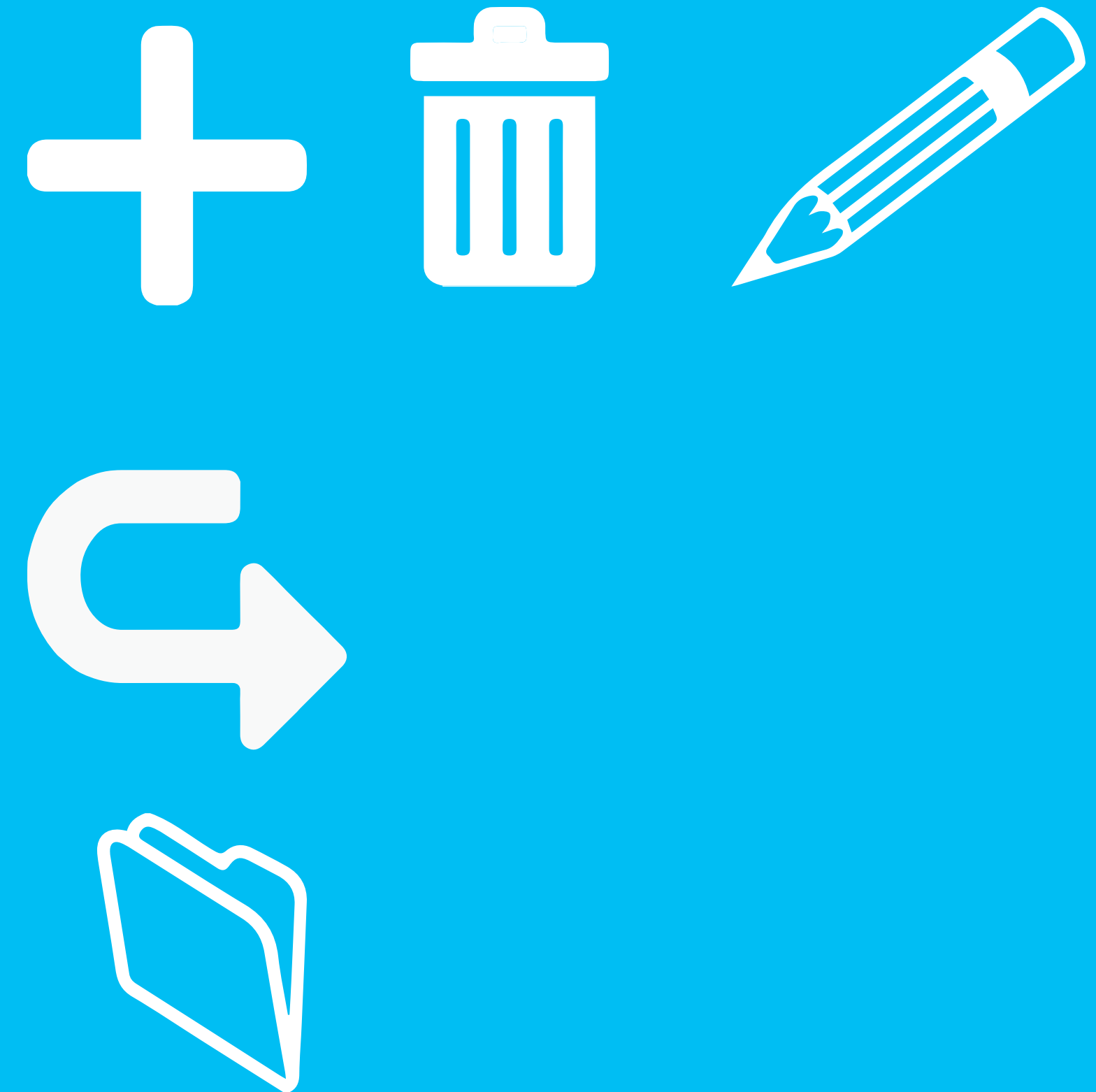
Type: Book
Title: «War and Peace»
Author(s): Leo Tolstoi
Return: 25 Mar 2018 11:01

Return

PrevNext

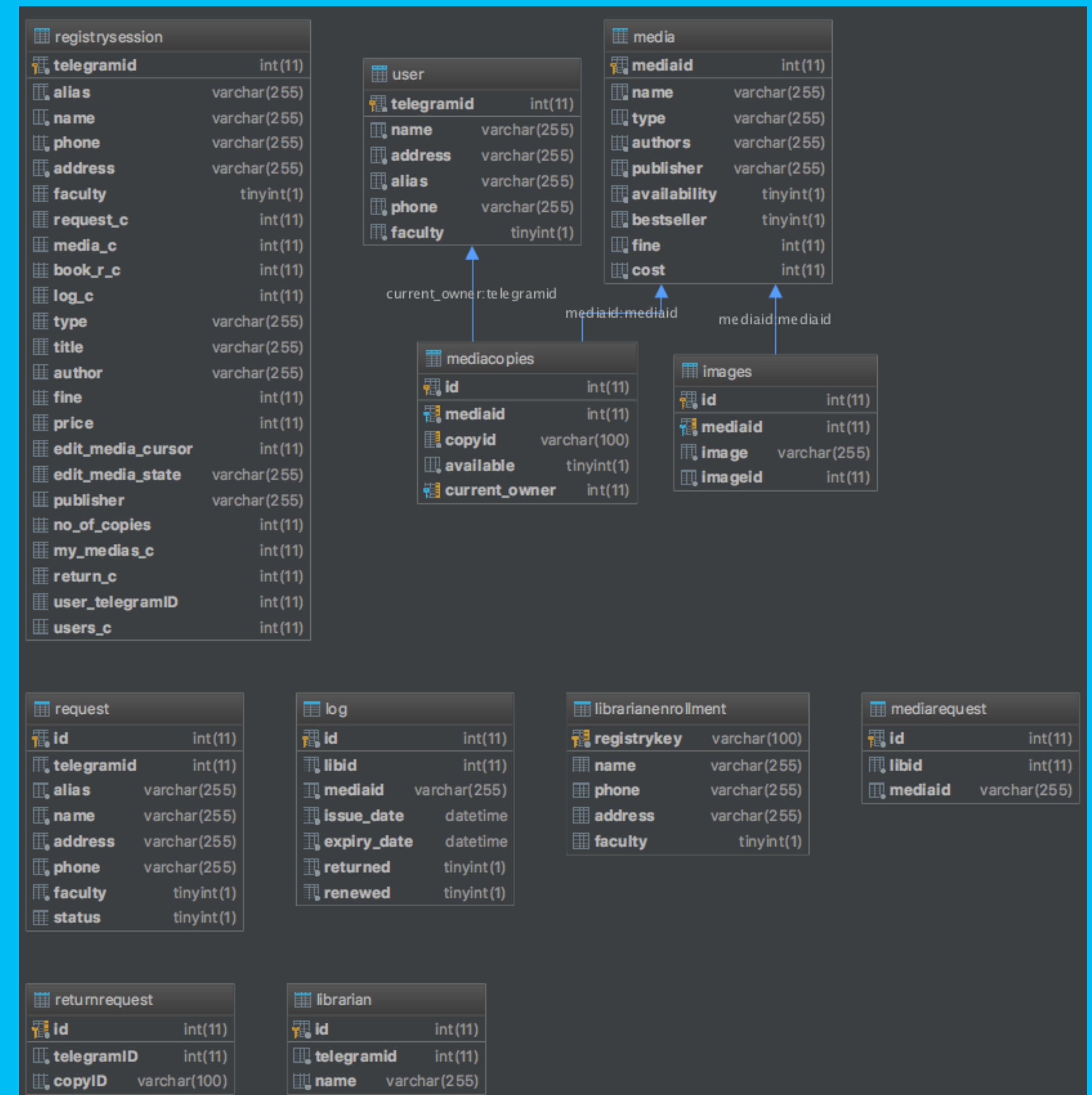
Goals for this delivery:

- ☒ Implement actions with cards (modify, delete, add);
- ☒ Implement Return system
- ☐ Implement Storage system



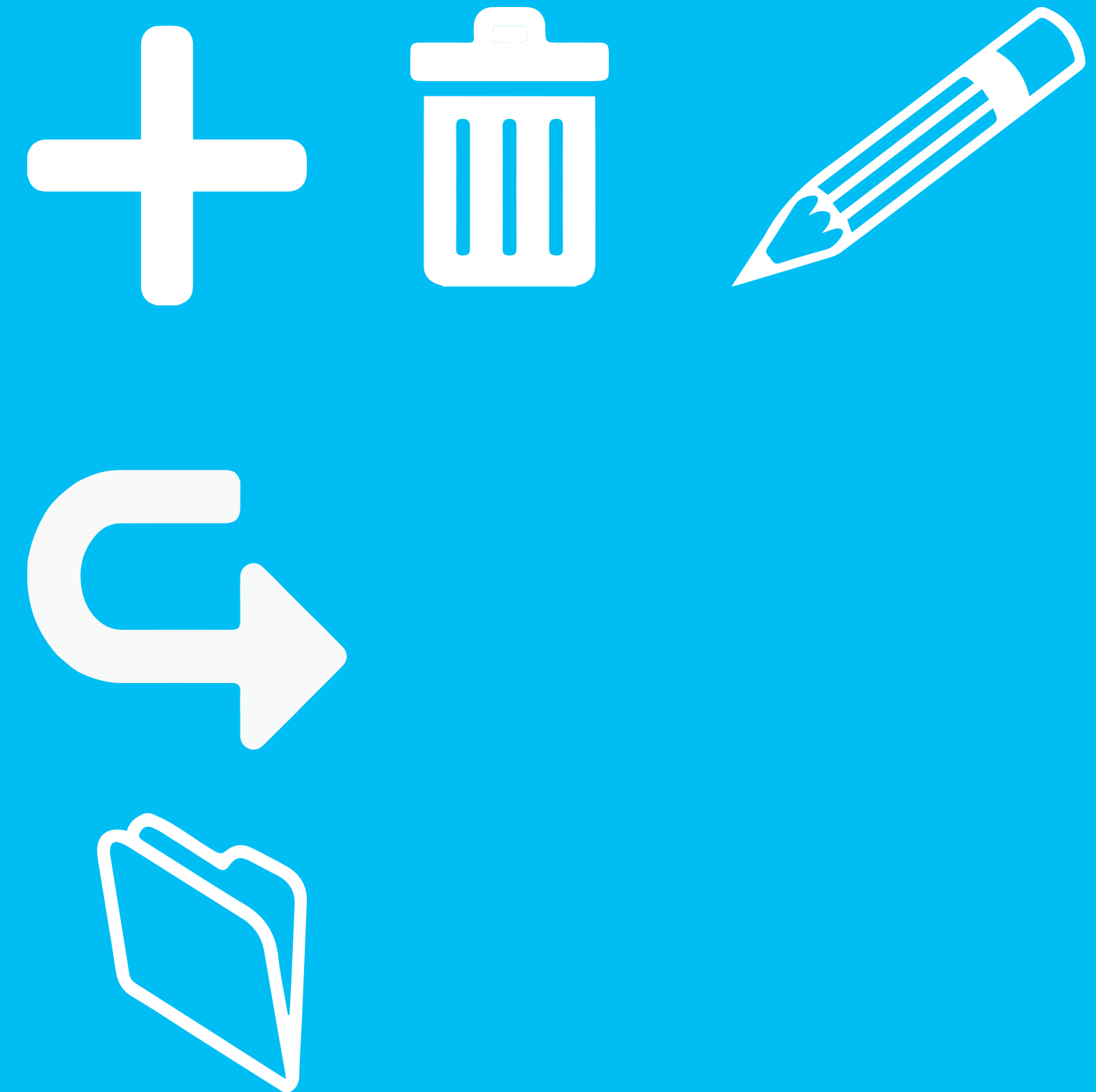
Storage system

Storage system allows to store data about Medias, Users and Sessions. System also helped to solve problem with sessions: now all user states are stored in Library.

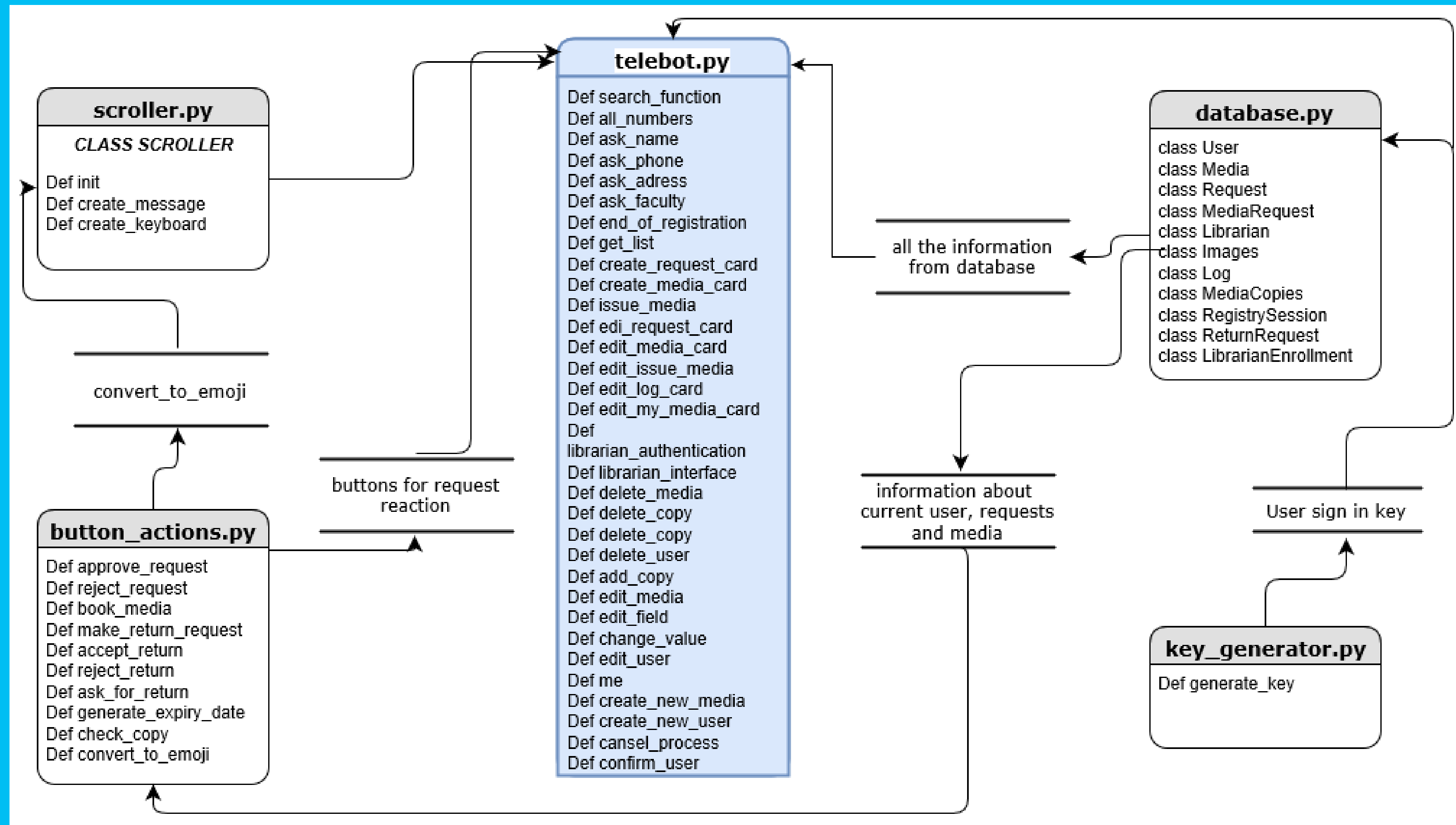


Goals for this delivery:

- ☒ Implement actions with cards (modify, delete, add);
- ☒ Implement Return system
- ☒ Implement Storage system



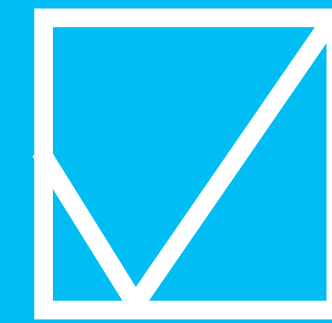
Overall structure of project



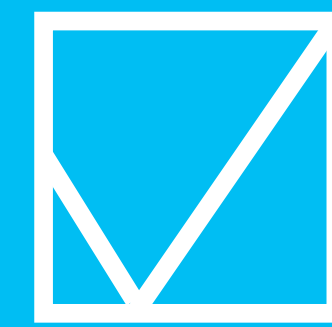
Tests

Tests found some minor bugs in ILMK. All tests are running successfully.

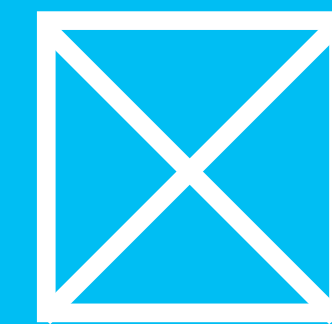
However, some User Stories (US_E8, US_Eg). They will be fixed in Delivery 3.



Debt:
Test 6 (D1)



Passed tests:
All



Failed tests:
None

Thank you for attention!
See you next delivery :-)