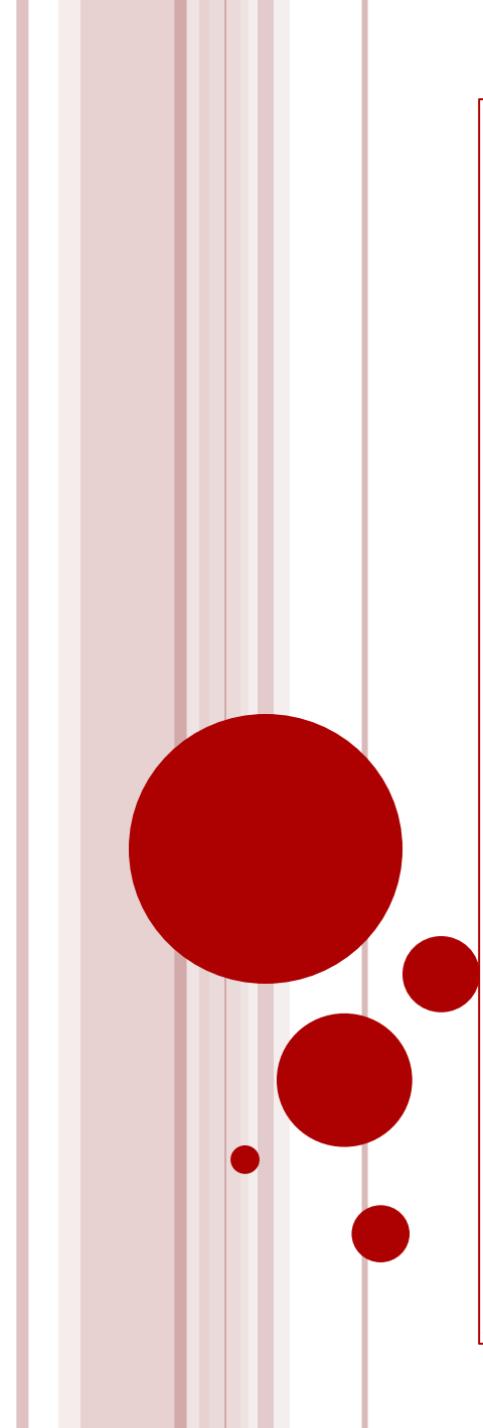


COLLECTOMANIA





Academic Advisor:

Dr. Lior Rokach

Technical Advisor:

Asaf Shabtai

Eitan Klevansky

Team Members:

Amir Eluk

Yuri Gabaev

Maria Kertsburd

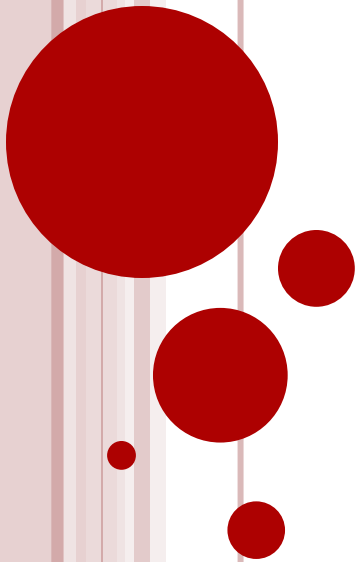
Olga Sibiryov

Web site:

<http://collectomania.tripod.com>

Reminder:

- Collectomania is a new project that allow commercial companies create and publish albums.
- The users collect cards in order to complete the album.
- There are several dynamic configurations that allow the album manager to control the album.

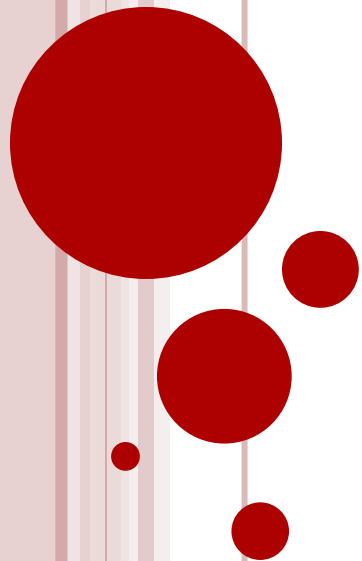


Main capabilities

- Registration
- Login/Logout
- View user's album
- View list of available albums
- View card
- Paste card
- Trade cards
- Play game for card
- Receive Notifications
- Insert pin-code (and receive a set of cards)

Software Technologies

- Client Application built in Flex
- Server backend written in Java, using Apache Tomcat.
- MySQL as database service
- Client-Server communication by BlazeDS



Welcome screen

collectomania!

[Profile](#)[Albums](#)[Cards](#)[Games](#)[Codes](#)[Help](#)[Logout](#)

Click To Begin



Tnuva have raised their prices for 'Kotej' ---- Smurf album now contain nud



Transformers



Coca Cola



The Smurfs



Pokemon




Porsche

My Albums

collectomania!


[Profile](#)
[Albums](#)
[Cards](#)
[Games](#)
[Codes](#)
[Help](#)
[Logout](#)

My Albums




The Smurfs


Available Albums




Transformers




Coca Cola




The Smurfs



Pokemon



Porsche



Name: The Smurfs
Id: 2001
Cards: 30
Players: 8
Published

View Album

collectomania!

[Profile](#)
[Albums](#)
[Cards](#)
[Games](#)
[Codes](#)
[Help](#)
[Logout](#)

The Smurfs



Page #0



Paste Card



Page #1

[Previous Page](#)[Next Page](#)

My Cards



Super Secret SmurfGargamelGutsy

TODO List

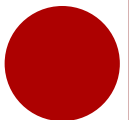
- **Registration**
- **Login/Logout**
- **View user's album** ✓
- **View list of available albums** ✓
- **View card** ✓
- **Paste card** ✓
- **Trade cards**
- **Play game for card**
- **Receive notifications** ✓
- **Insert pin-code (and receive a set of cards)**

SOLUTIONS AND CONCLUSIONS

- Flex is sufficient for developing rich graphical application.
- Client-server technology BlazeDS requires data objects.
- Using BlazeDS technology is convenient and fast solution.
- Push messaging – there is no built in mechanism for pushing messages from server to client but this can be mitigated by timer mechanism (“Polling messages”) implemented in BlazeDS.



QUESTIONS?



THE END

