Technical University of Moldova
Computer Science Department

Report
IPP

Laboratory Work #1

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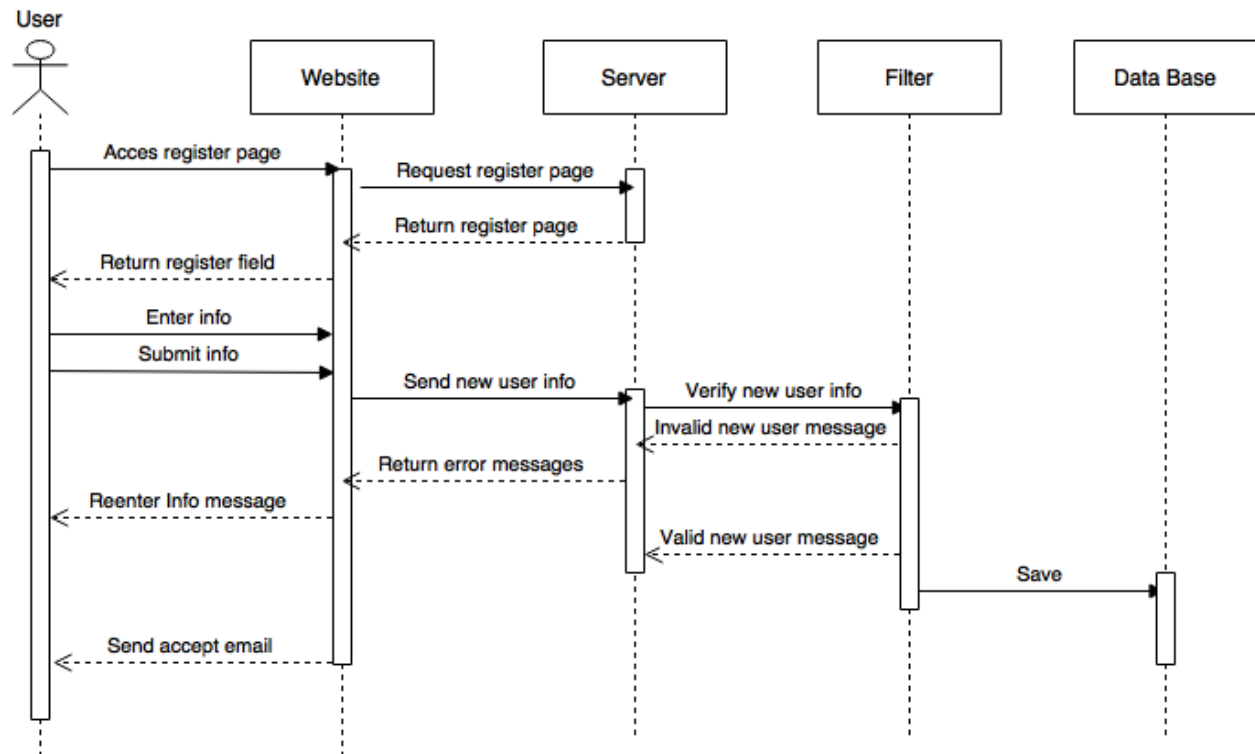Verified by: Vlad Drahnea

Chisinau, 2016

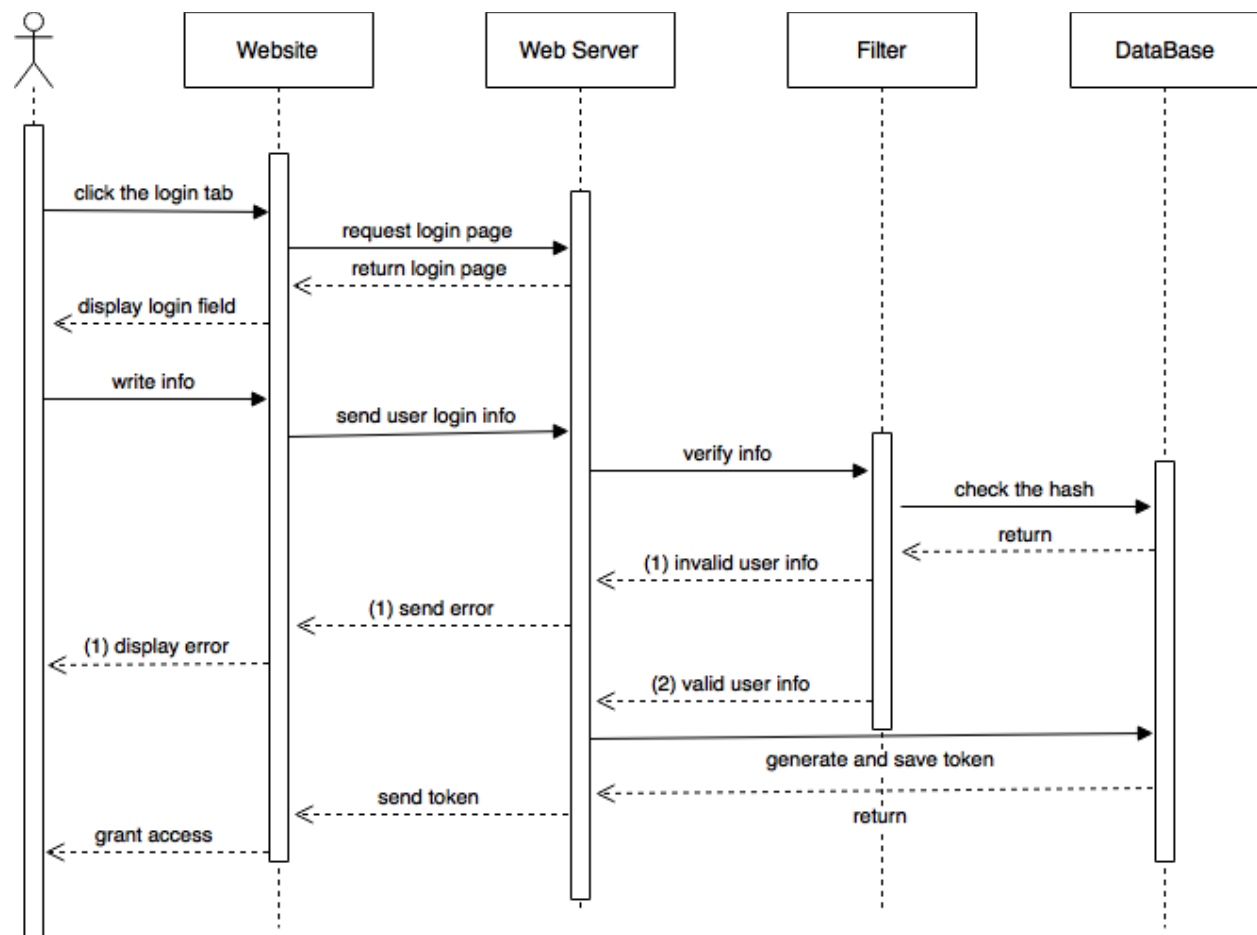# Task: Define sequence diagram of these 4 oAuth features

1. Register
2. Login
3. Get statistics. History of user's tokens requests (logins)
4. One more

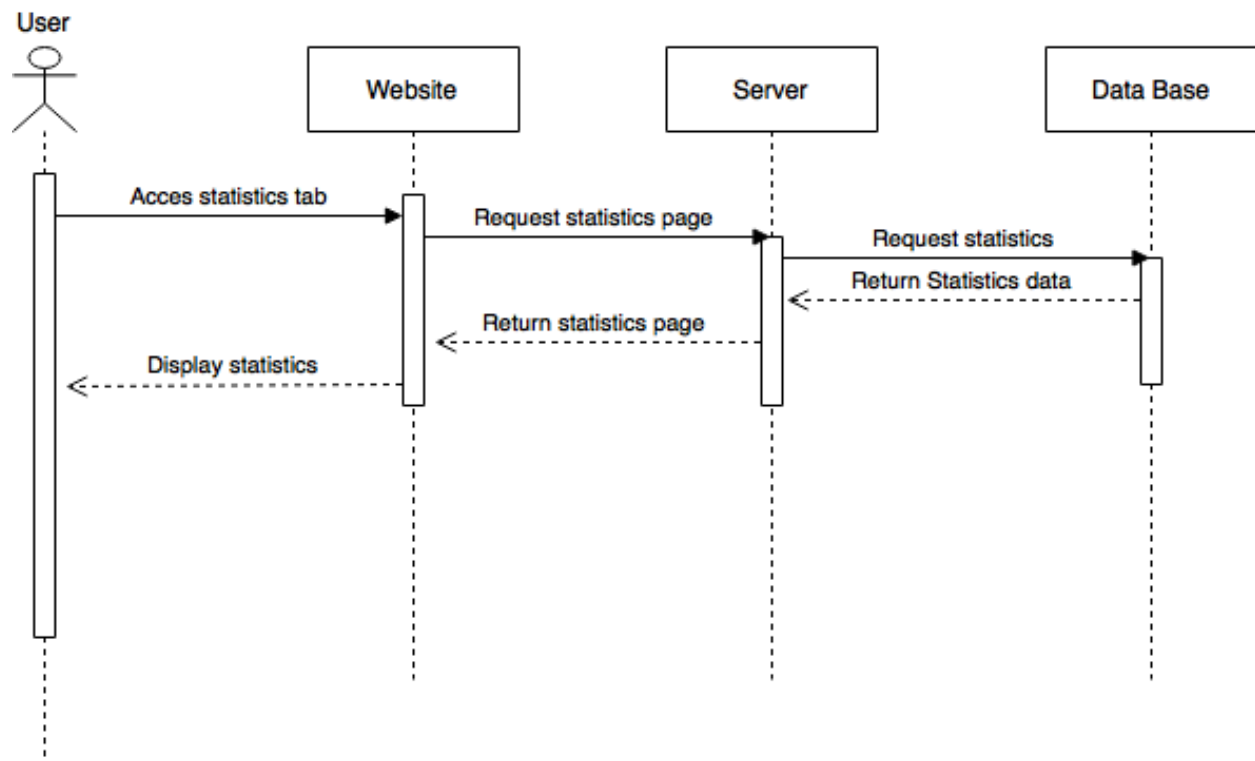Here are presented the sequence diagrams:

1. Register sequence diagram

2. Login sequence diagram

3. Get statistics. History of user's tokens requests (logins) sequence diagram

User

Website — Server — Data Base

- User → Website: Acces statistics tab
- Website → Server: Request statistics page
- Server → Data Base: Request statistics
- Data Base → Server: Return Statistics data
- Server → Website: Return statistics page
- Website → User: Display statistics

4. Get last user login sequence diagram

Website — Web Server — DataBase

- User → Website: click on last user tab
- Website → Web Server: request last user page
- Web Server → DataBase: request last user data
- DataBase → Web Server: return
- Web Server → Website: return
- Website → User: display last user field