MPP Project Feb 2019
Library Management System
GROUP 6

AHMED ZAKZOUK

HESHAM MAHMOUD

KAI WANG
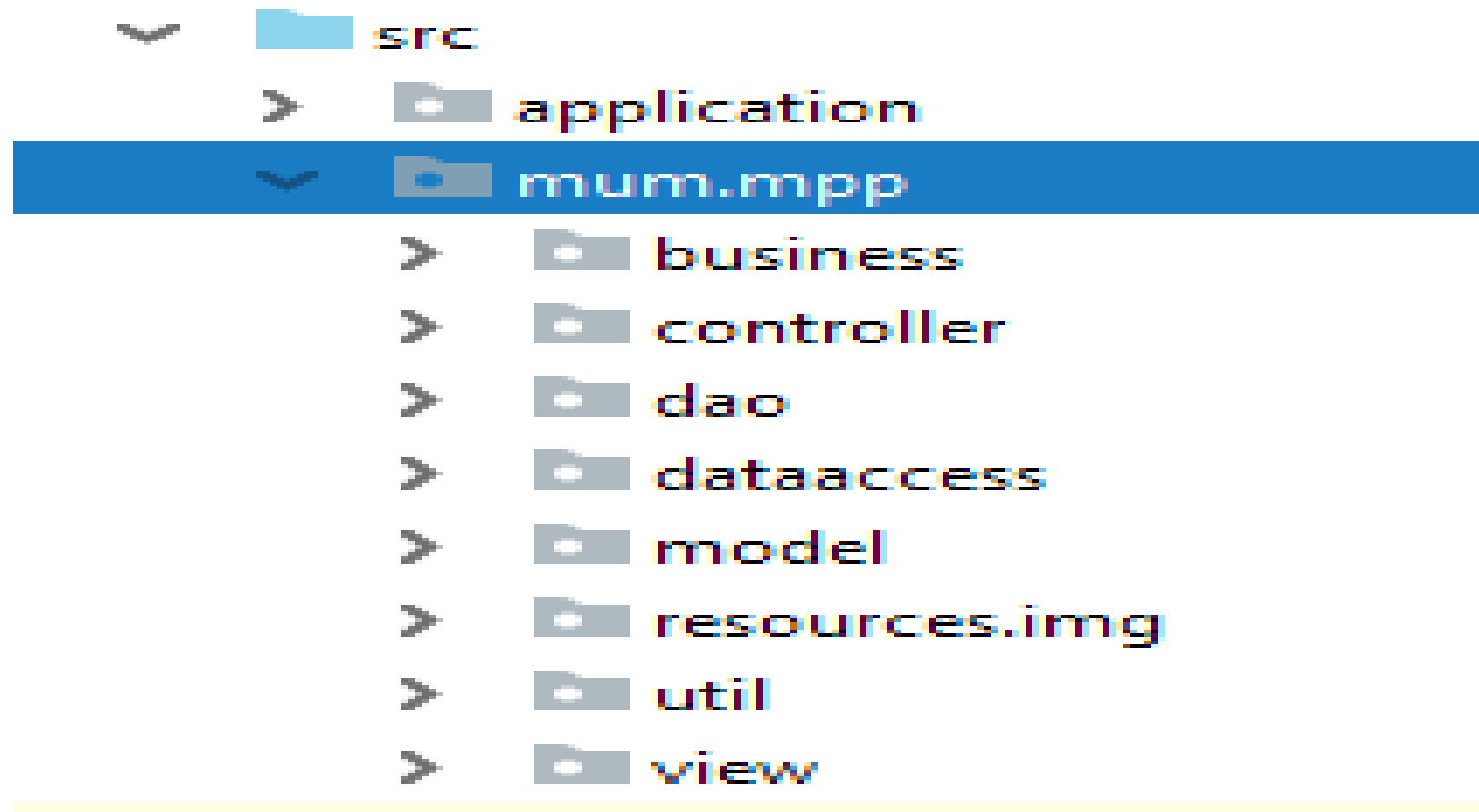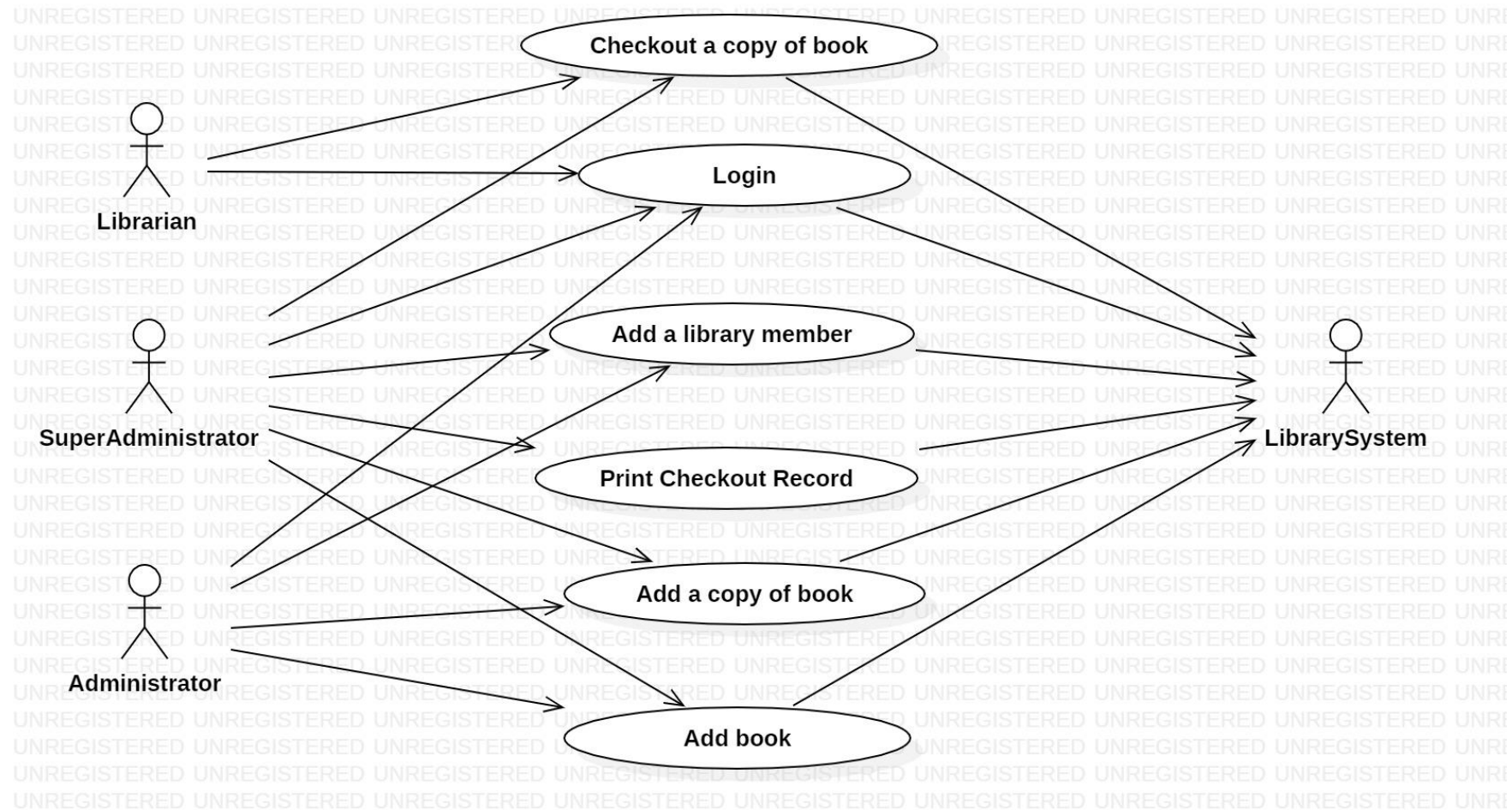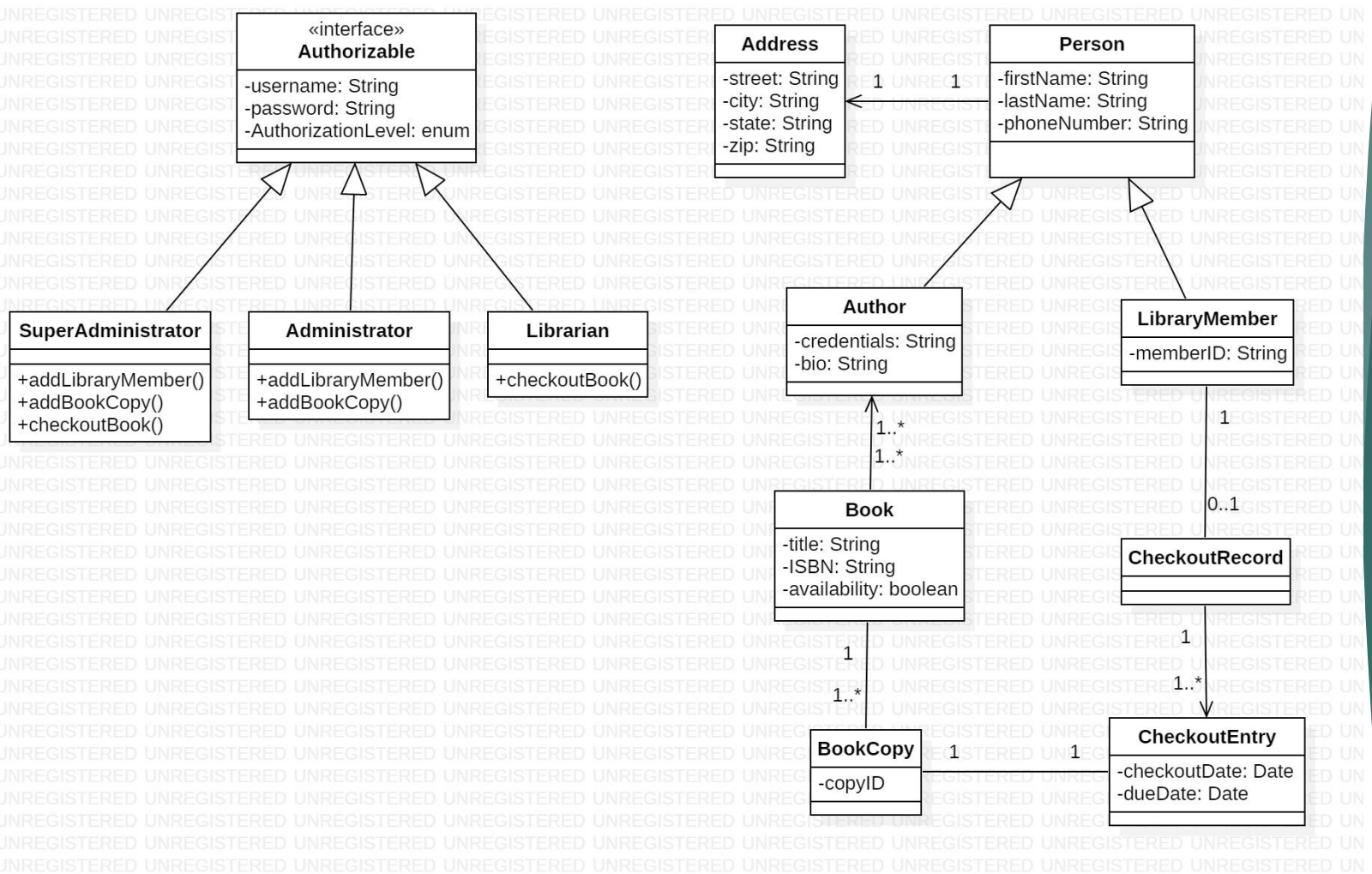
Table of Contents

Project hierarchy

1. JFoenix APIs
2. Java FX
3. Java Serialization API
4. Java Standard Edition v 8

Project hierarchy (Cont)

- src
  - application
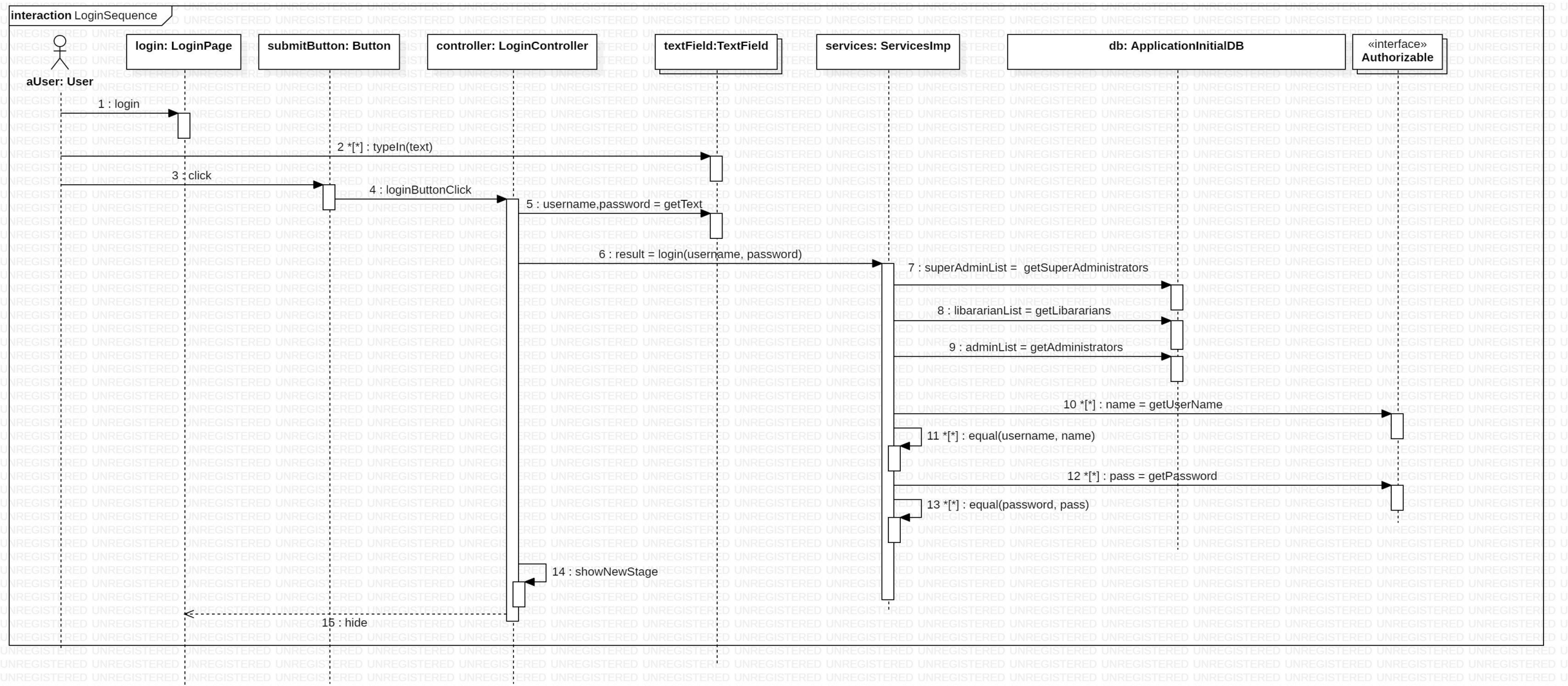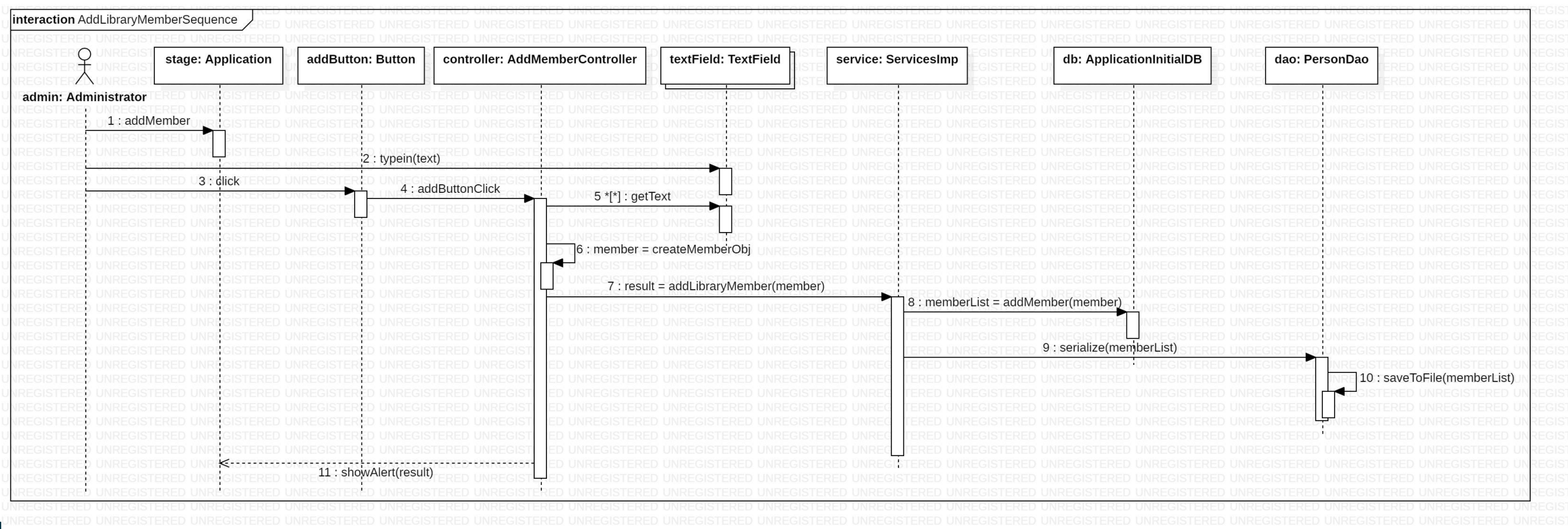 - **mum.mpp**
    - business
    - controller
    - dao
    - dataaccess
    - model
    - resources.img
    - util
    - view

Use Case Model

Class Model

Login Sequence

Add Member Sequence

UI Design

- ▶ JFoenix
- ▶ JFXTabPane
- ▶ TableView

SCI principles Notes

- **Life is found in layers**.
  - **Our software should be built over layers to be more flexible and easier to extend which is implies with the life structure**.
- **Harmony exists in diversity**.
  - **Different team memeber from different cultures and different level of experience**