Technical University of Moldova
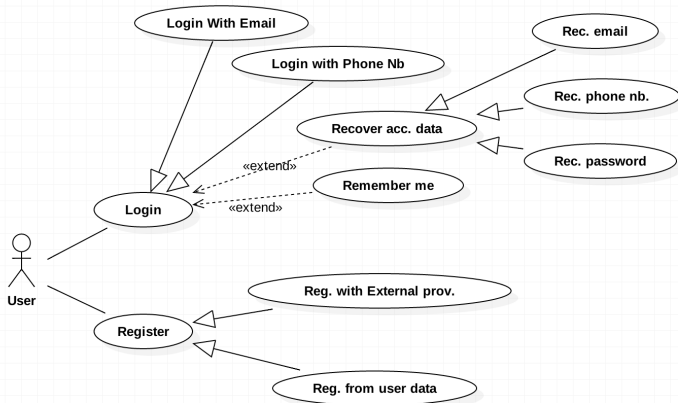
Inginerical department S.A.

Course Work

AMOO
Subject: Analysis and modelling of Facebook

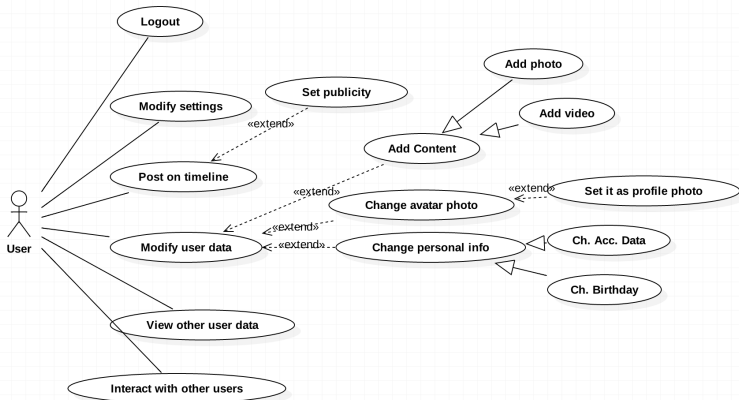Author: Terman Emil FAF161

Prof: R. Melnic, M. Gavrilita
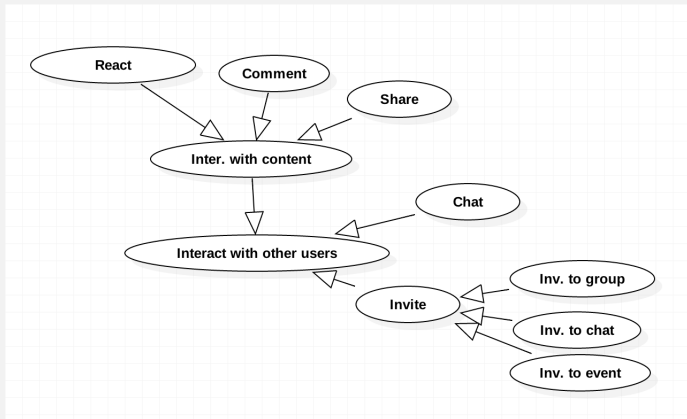
Use Case Diagrams

- Enter Facebook

- General Use

- Interaction with others

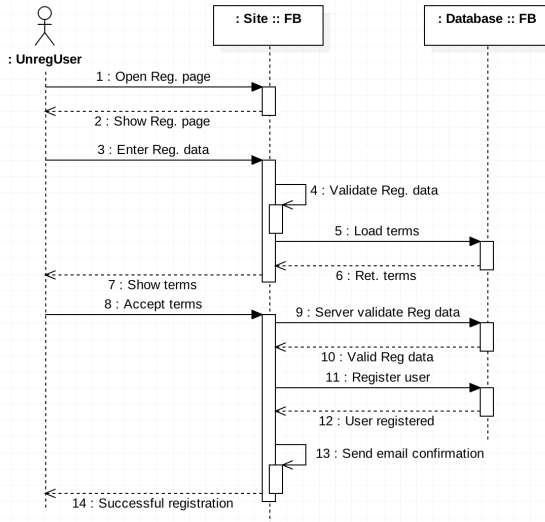**Img 1**: Enter Facebook

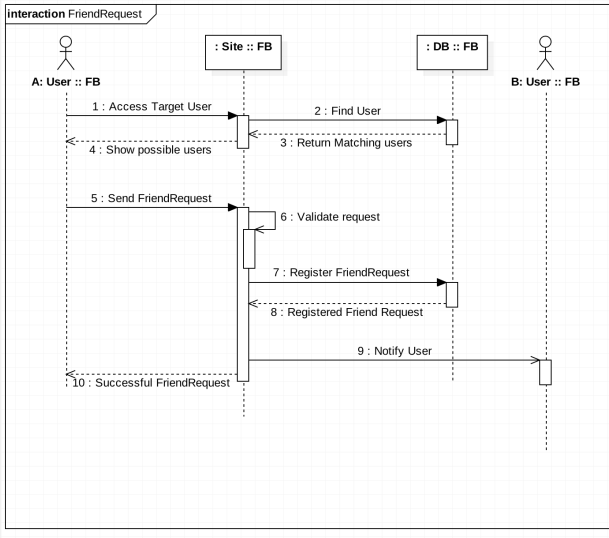**Img 2**: General use

Img 3: Interactions with others

Sequence Diagram
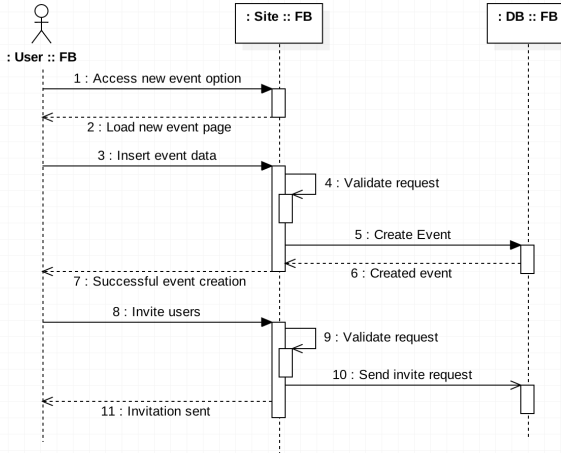
- Registration
- Friend request
- Create event

Img 4: Registration

Img 5: Friend request

Img 6: Create event

Collaboration Diagram

- Registration
- Friend request
- Create event
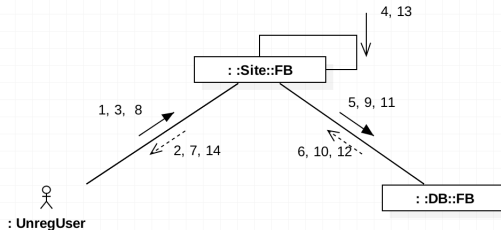
Img 7: Registration
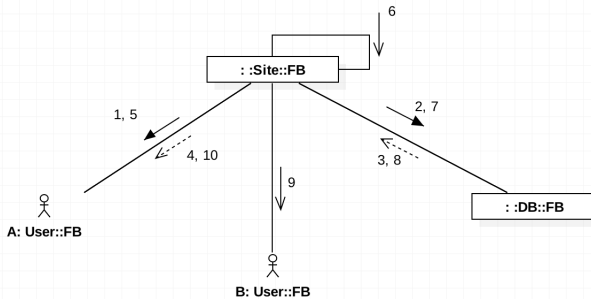
Img 8: Friend request
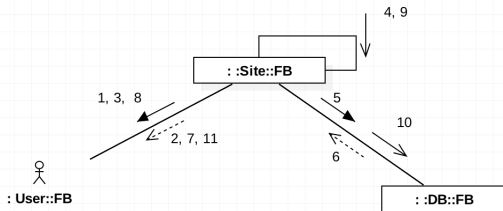
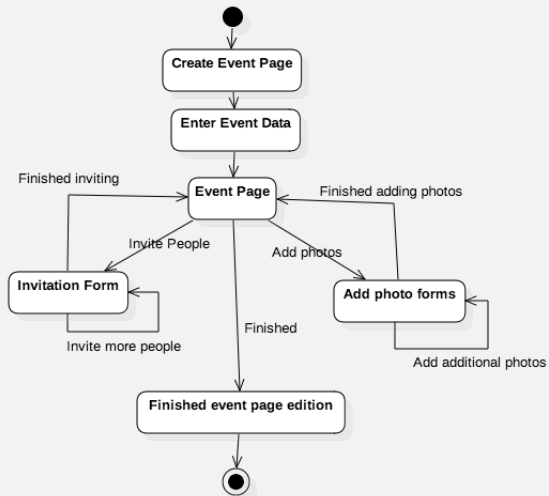**Img 9**: Create event

Class Diagram

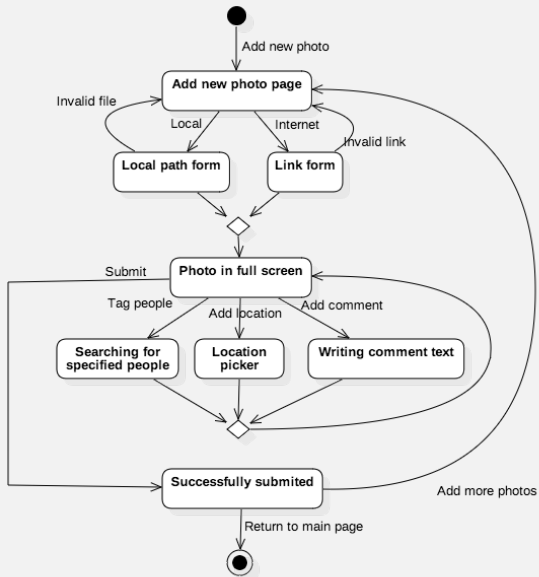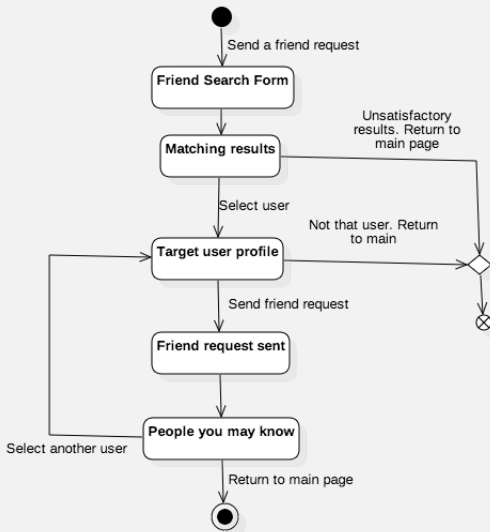- Facebook general

Img 10: Facebook

Statechart Diagram

- Create an event
- Add new photo
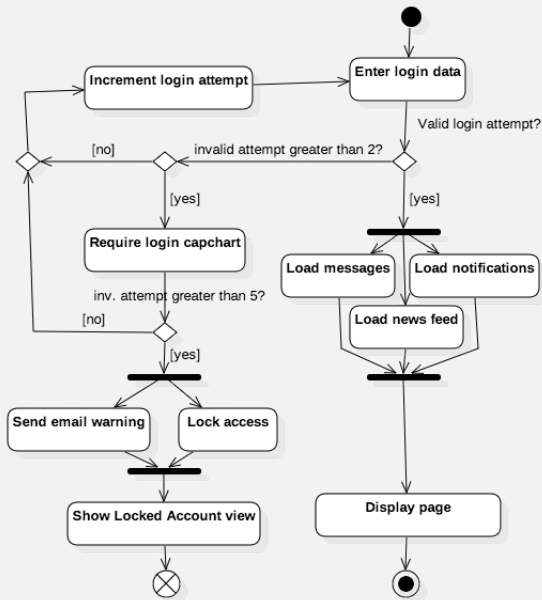- Friend request

Img 11: Create an event
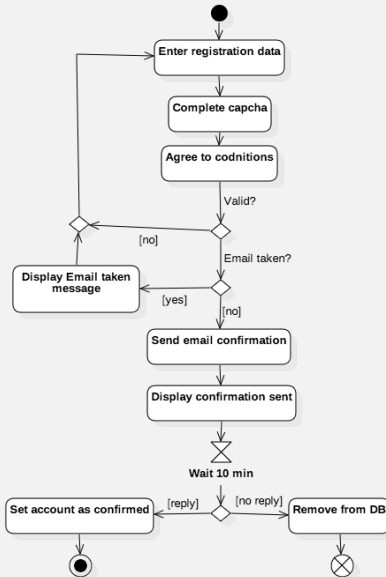
Img 12: Add new photo
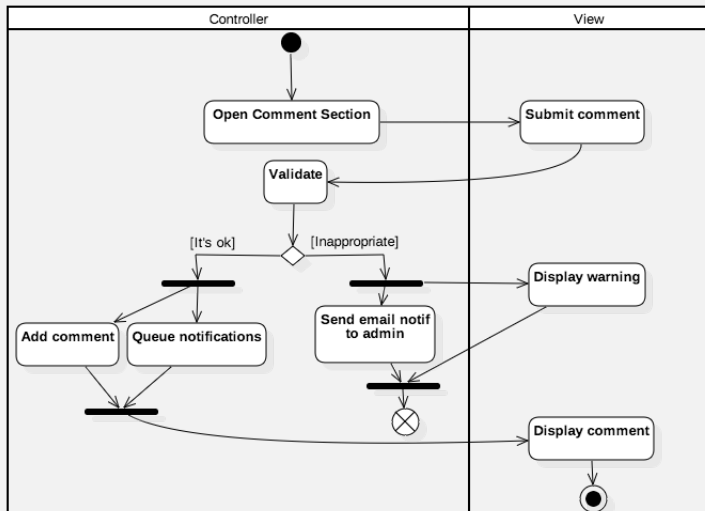
Img 13: Friend request

Activity Diagram

- Login
- Registration
- Write a comment
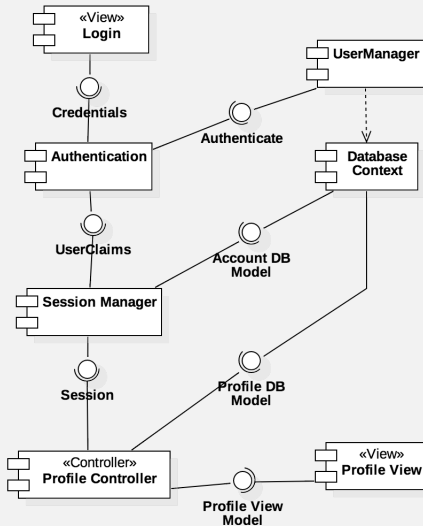
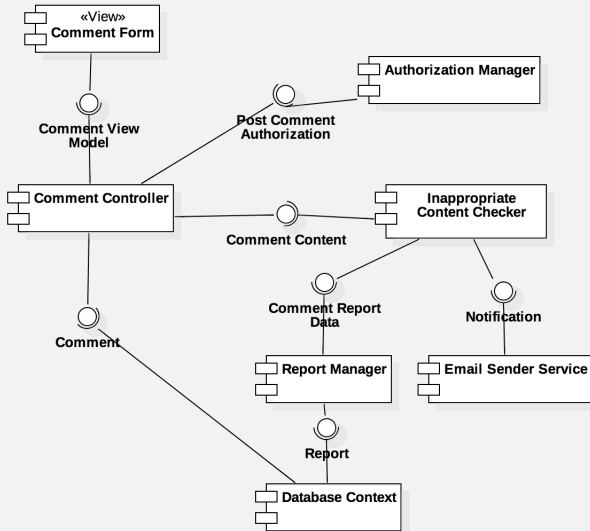**Img 14**: Login

Img 15: Registration

Img 16: Write a comment
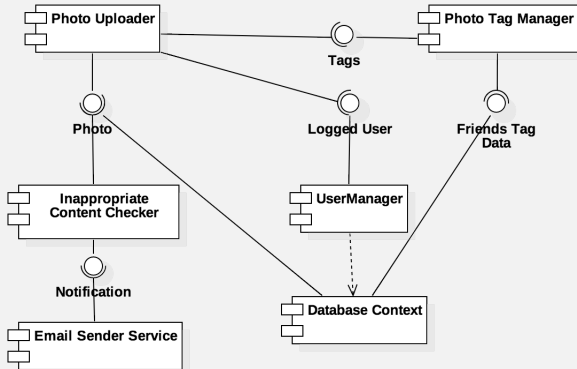
Component Diagram

- Login
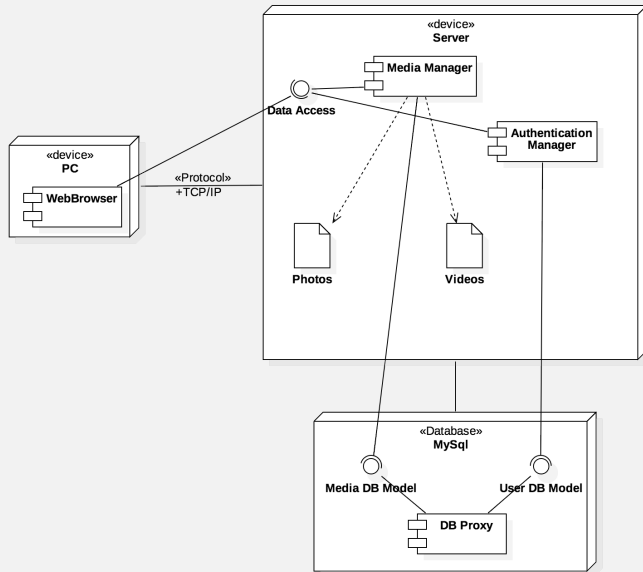
- Comment

- Upload Photo

Img 17: Login

Img 18: Comment

Img 19: Upload Photo

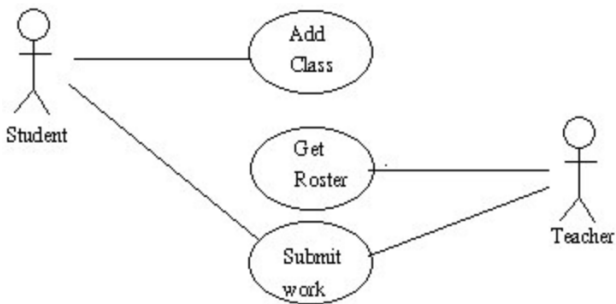# Deployment Diagram

- General Deployment

Img 20: General Deployment

Img 21: A funny joke