

Technical University of Moldova
Engineering department S.A.

Course Work

AMOO

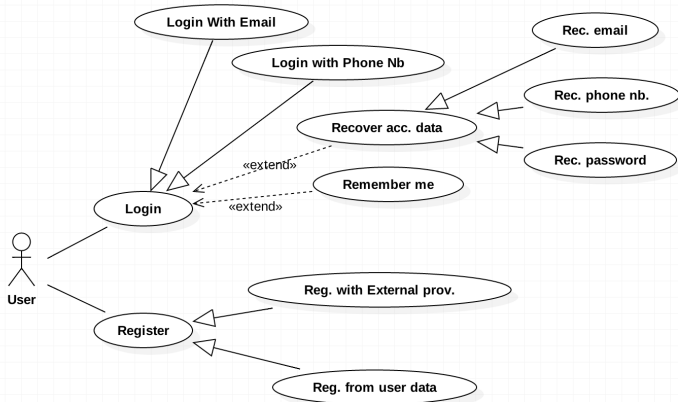
Subject: Analysis and modelling of Facebook

Author:
Prof:

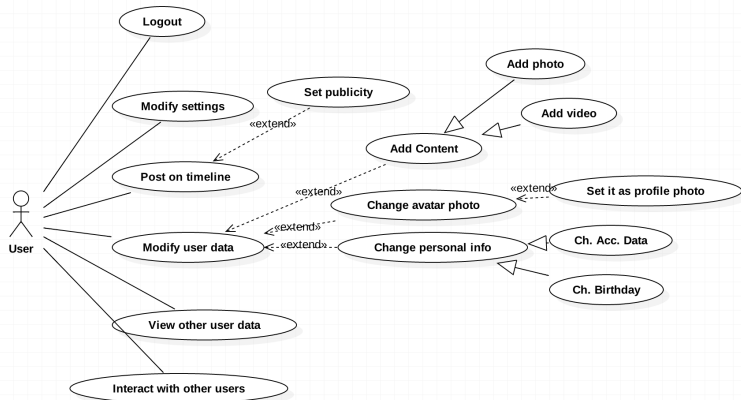
Terman Emil FAF161
R. Melnic, M. Gavrilita

Use Case Diagrams

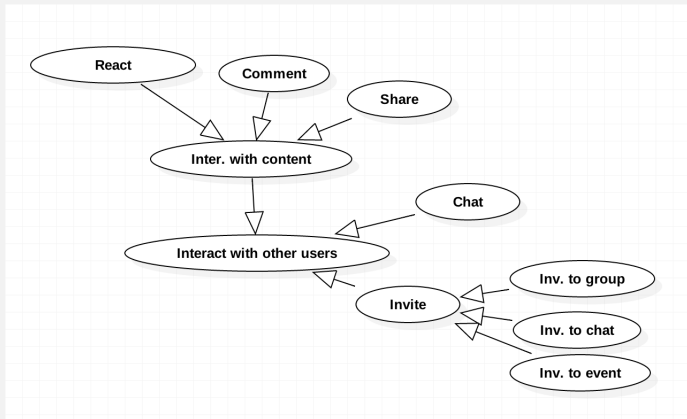
- Enter Facebook
- General Use
- Interaction with others



Img 1: Enter Facebook



Img 2: General use

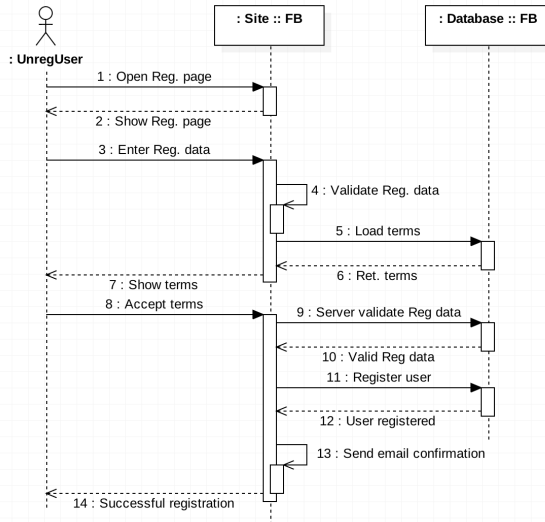


Img 3: Interactions with others

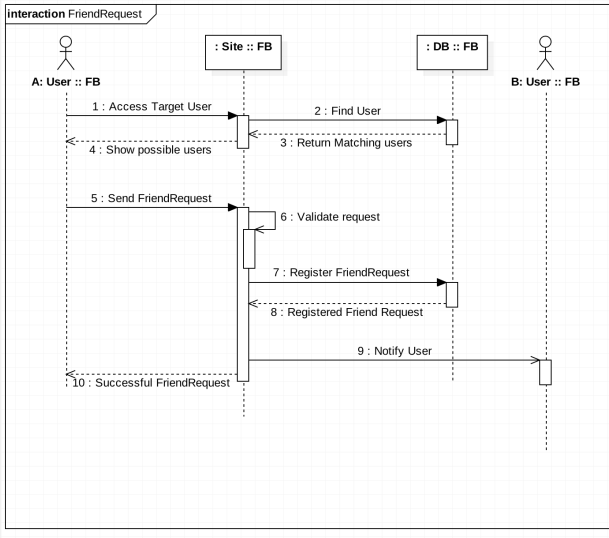
Sequence Diagram

- Registration
- Friend request
- Create event

interaction Registration

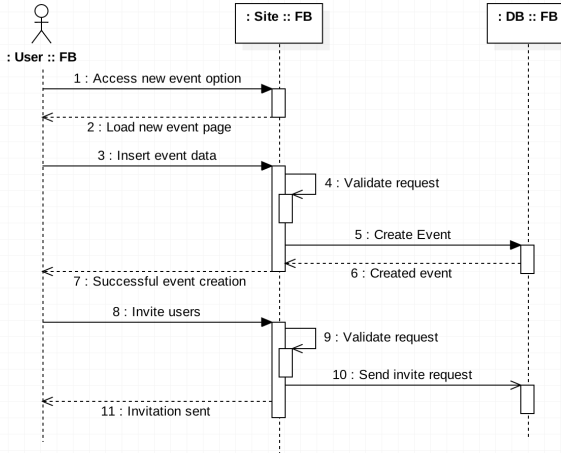


Img 4: Registration



Img 5: Friend request

interaction Create Event

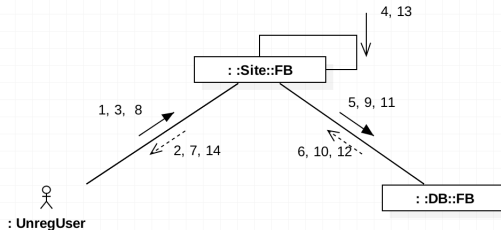


Img 6: Create event

Collaboration Diagram

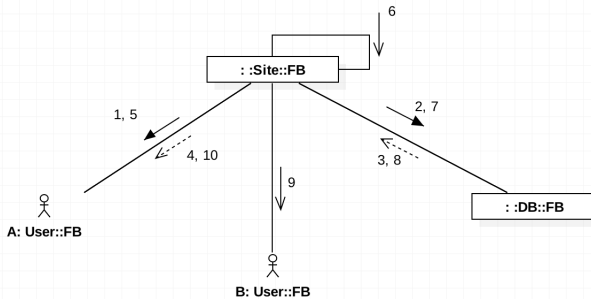
- Registration
- Friend request
- Create event

interaction Registration



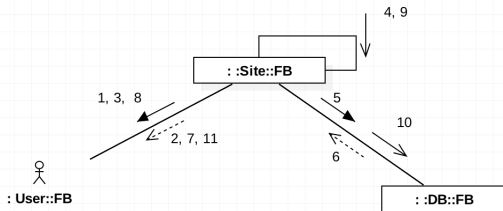
Img 7: Registration

interaction FriendRequest



Img 8: Friend request

interaction CreateEvent



Img 9: Create event

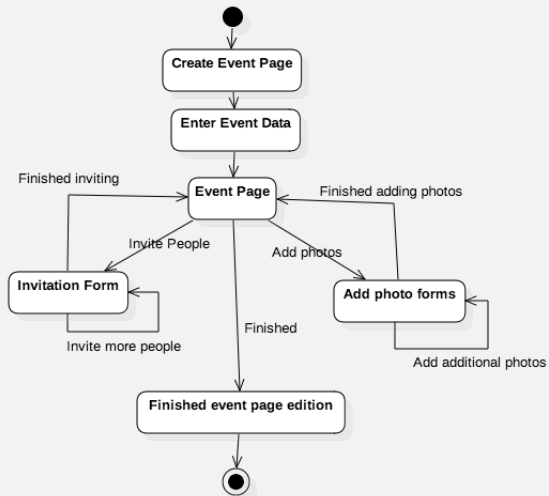
Class Diagram

- Facebook general

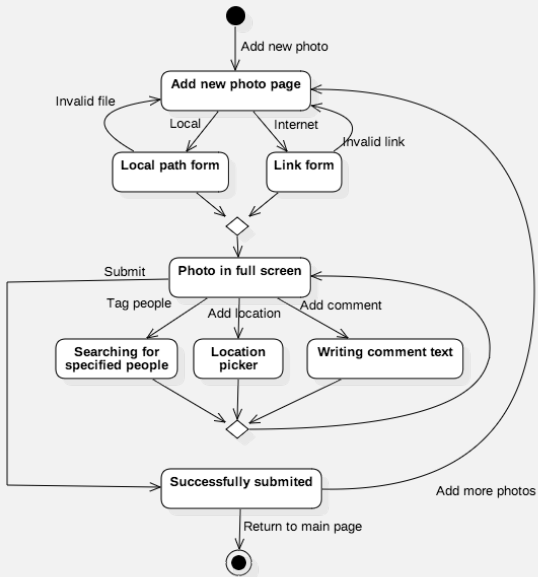


Statechart Diagram

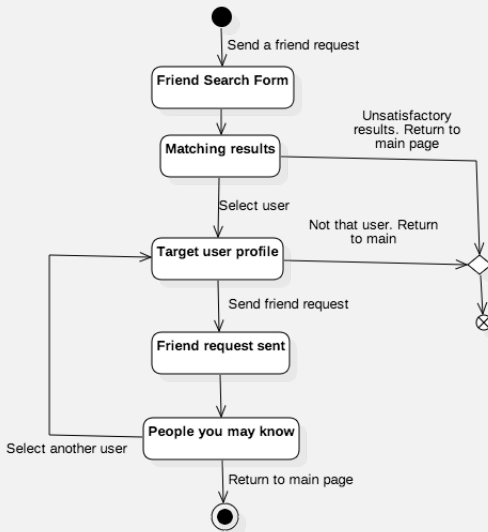
- Create an event
- Add new photo
- Friend request



Img 11: Create an event



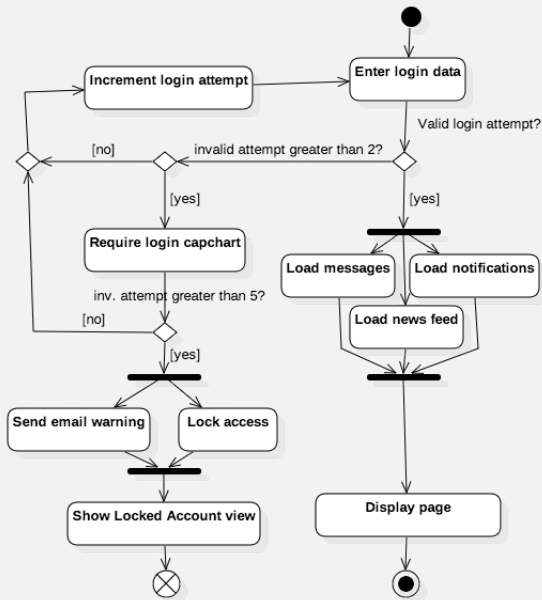
Img 12: Add new photo



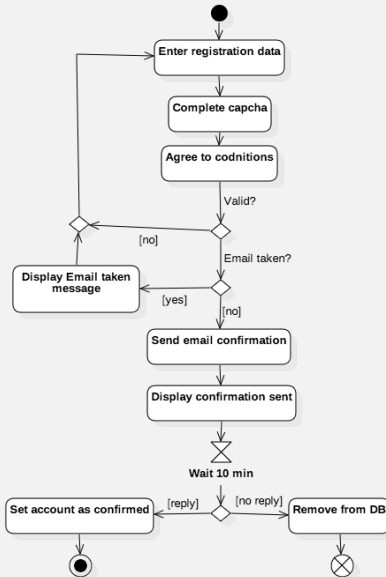
Img 13: Friend request

Activity Diagram

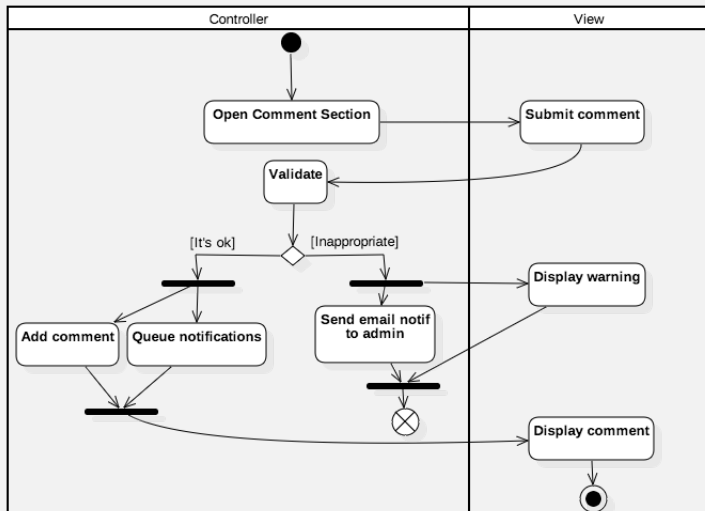
- Login
- Registration
- Write a comment



Img 14: Login



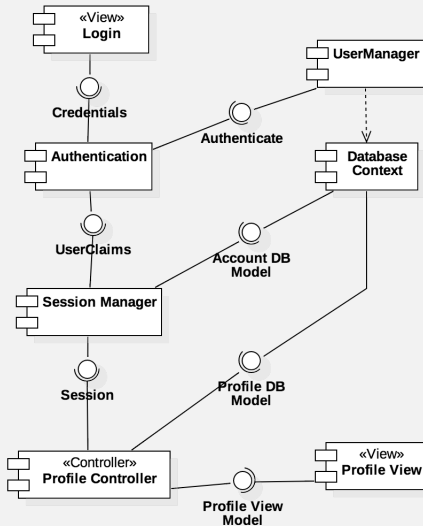
Img 15: Registration



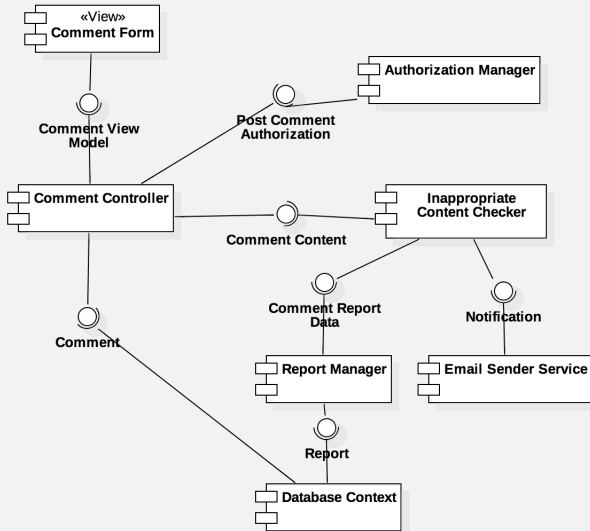
Img 16: Write a comment

Component Diagram

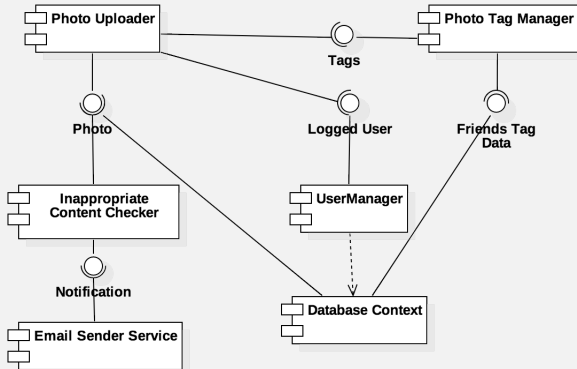
- Login
- Comment
- Upload Photo



Img 17: Login



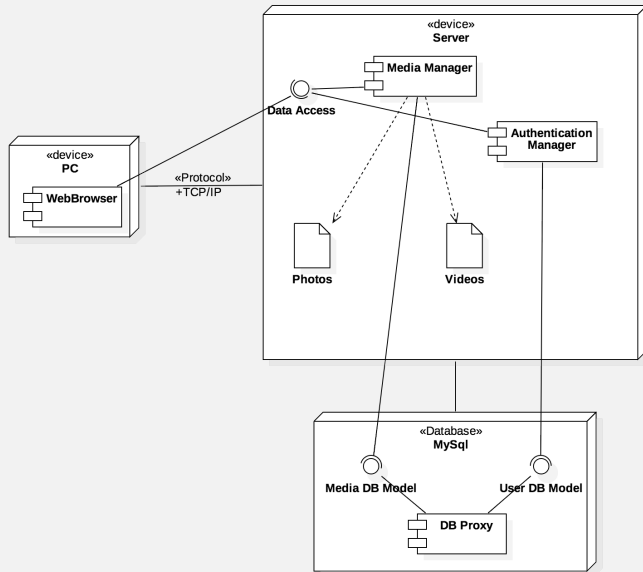
Img 18: Comment



Img 19: Upload Photo

Deployment Diagram

- General Deployment



Img 20: General Deployment



Img 21: A funny joke