Technical University of Moldova Inginerical department S.A.

Course Work

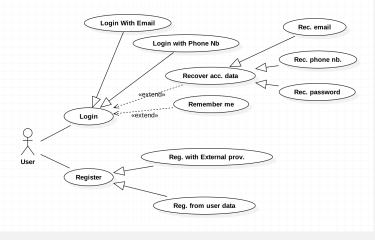
AMOO

Subject: Analysis and modelling of Facebook

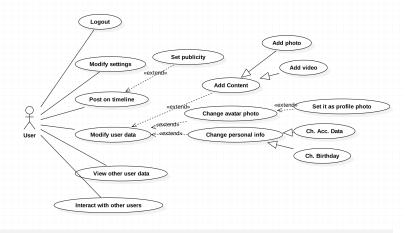
Author: Terman Emil FAF161
Prof: R. Melnic, M. Gavrilita

Use Case Diagrams

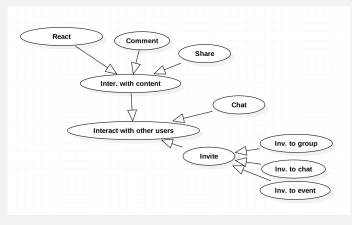
- Enter Facebook
- General Use
- Interaction with others



Img 1: Enter Facebook



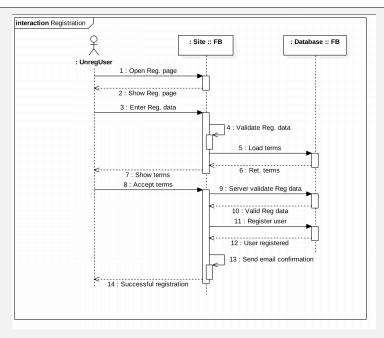
Img 2: General use



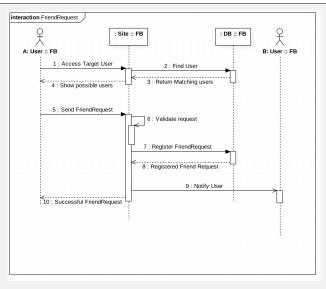
Img 3: Interactions with others

Sequence Diagram

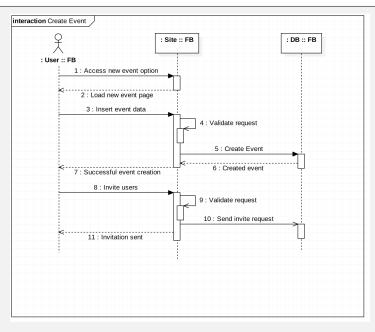
- Registration
- Friend request
- Create event



Img 4: Registration



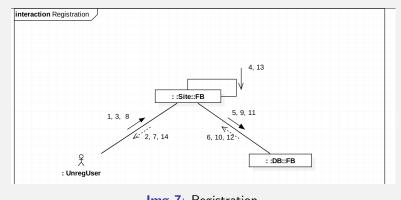
Img 5: Friend request



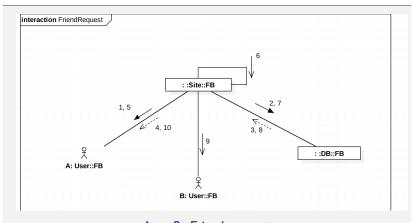
Img 6: Create event

Collaboration Diagram

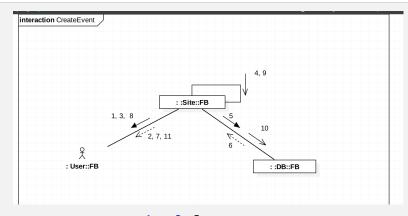
- Registration
- Friend request
- Create event



Img 7: Registration



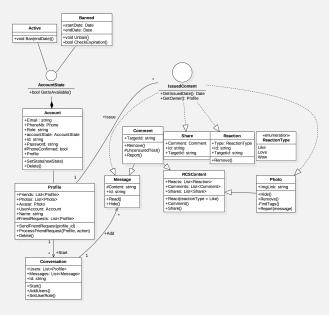
Img 8: Friend request



Img 9: Create event

Class Diagram

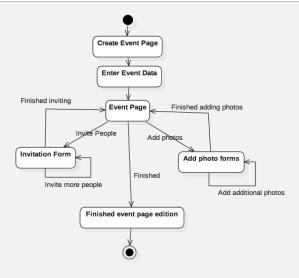
- Facebook general



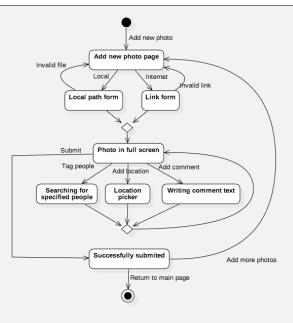
Img 10: Facebook

Statechart Diagram

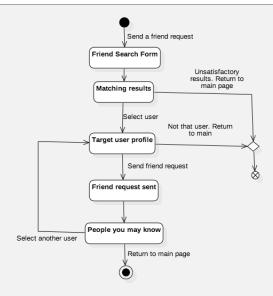
- Create an event
- Add new photo
- Friend request



Img 11: Create an event



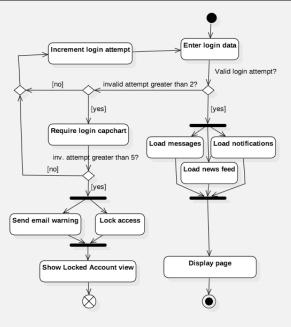
Img 12: Add new photo



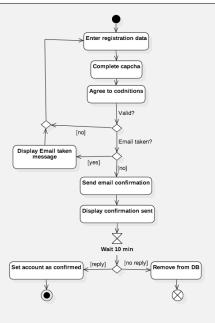
Img 13: Friend request

Activity Diagram

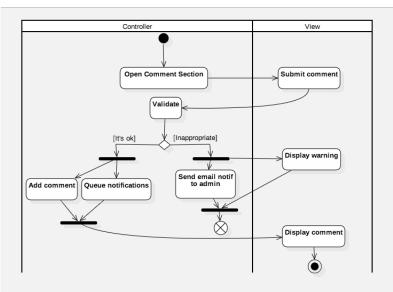
- Login
- Registration
- Write a comment



Img 14: Login



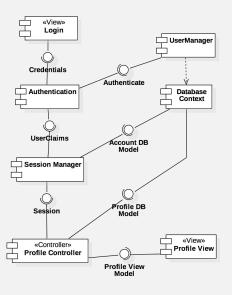
Img 15: Registration



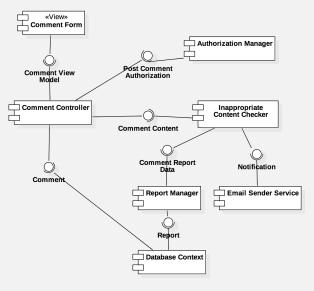
Img 16: Write a comment

Component Diagram

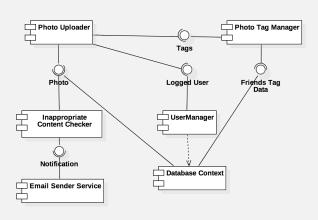
- Login
- Comment
- Upload Photo



Img 17: Login



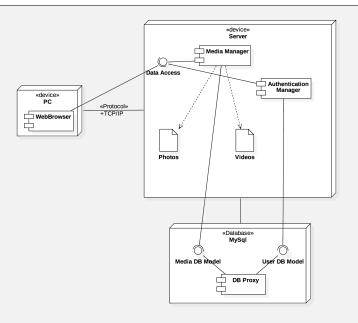
Img 18: Comment



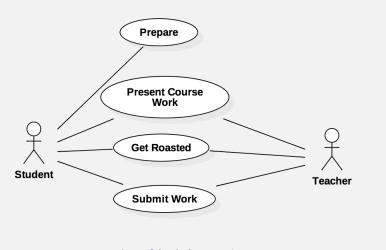
Img 19: Upload Photo

Deployment Diagram

- General Deployment



Img 20: General Deployment



Img 21: A funny joke