

MyFotogram
A Open Source
Social Network

Contents

1	Specification	9
1.1	Functional requirements	9
1.2	Non functional requirements	10
2	Architecture & Design	11
A	User manual	13
B	Technologies	15

List of Figures

List of Tables

Chapter 1

Specification

1.1 Functional requirements

- **User can upload photos.**

User can upload a file image store in his device.

- **User can see photos.**

User can see two list of photos. One list with the photos uploaded by other users, and the second list with his own images. If a user pick in a photo, the application show a detail view with the photo, the start, the text and the commentaries.

- **User can add a short text in a photo.**

When User upload a photo, he can add a short text (less tan 150 characters), that join with the photo.

- **User can remove his photos.**

When a photo is selected, appears the button where User can delete the selected photo.

- **User can log in the application.**

In the start view, User can access to his account, inserting the pair user-password. If the User is not registered in the application, the application show a error message.

- **User can sign up in the application.**

In the start view, User can access to a form where he can register in the application.

- **User can delete his own account.**
In the user menu, show the option, that User can delete his account. When it happen, all the User's photos will remove from the database.
- **User can comment others user's photos.**
When User select a other user's photo, appear a form where User can insert a text comment for the photo selected. The new comment appear the next time that select the photo.
- **User can give a star to other user's photos.**
If User like a photo, he can give a star.
- **User can follow other users.**
- **User can block others user that they follow it.**
- **User can unblock a user that he block previously.**
- **User can send a private message to other users.**
- **User can read his private messages.**
The user menu has a option that show a list of user's private messages order descendent by received date, and if he click in one of these, show the full content of the message.
- **User can delete his private messages.**
In the list of messages, show a button that delete all messages. Also if User select a message, show a button that remove the message.
- **User receive notification.** User receive a notification when other user that he follow upload a new photo or receive a private message.

1.2 Non functional requirements

- **Internalization.**
The texts are showing in at least in spanish and english.

Chapter 2

Architecture & Design

Appendix A

User manual

Appendix B

Technologies