**Program requirements document**

**JAVASOCIAL**

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# Introduction

## Document Purpose

The purpose of this document is to introduce the social media platform that I have encoded through the java program, to introduce the code and to give information about the program.

## Definitions, Acronyms and Abbreviations

I used my native language, Turkish, when coding the program. I will write their English equivalents.  
kullanıcı=user  
durum=status

# Program description

The purpose of the program is to make a social networking program and to communicate with friends. The features of this program are the ability to search for your friends on social network, the ability to send messages to your friend after adding them to your friend, see your profile and comment, see your birthday, like it, add a new user. In this program, you can visit the home page, comment and birthday can be celebrated. This program is coded using the java program.

# Program requirements specification

## Functional requirements

The register of users should store the following information: user’s name, surname, birthday, location.  
User send messages to other users using the program.  
User, seeing **the timeline**, sharing the situation in the timeline.  
Show the user's **birthday** as a message via the program.  
User **follow** other users.  
User likes **the status shared** by other users.  
Show incoming likes and messages in the **notification box**.  
User can see **contact list**.  
The user can **exit** the program.  
The user is logging into the program.

## Non-functional requirements

|  |  |
| --- | --- |
| Size | Kilobayt(K) |
| Perfonmance | Number of transactions per second, response time |
| Robustness | Loss of data when the program exits, errors resulting from acting out of instructions |