Functional specification

Bug-app v2.0 (Sandbox castle)

Table of contents

[Table of contents 2](#_Toc379758601)

[Table of images 3](#_Toc379758602)

[1. Overview 4](#_Toc379758603)

[1. Purpose 4](#_Toc379758604)

[2. Vision 4](#_Toc379758605)

[2. Requirements 6](#_Toc379758606)

[3. User interface 7](#_Toc379758607)

[4. Validation 8](#_Toc379758608)

Table of images

# Overview

## Purpose

Current application functionality is satisfying the business needs. Although there are some critical issues with the production environment and usability. The main points are:

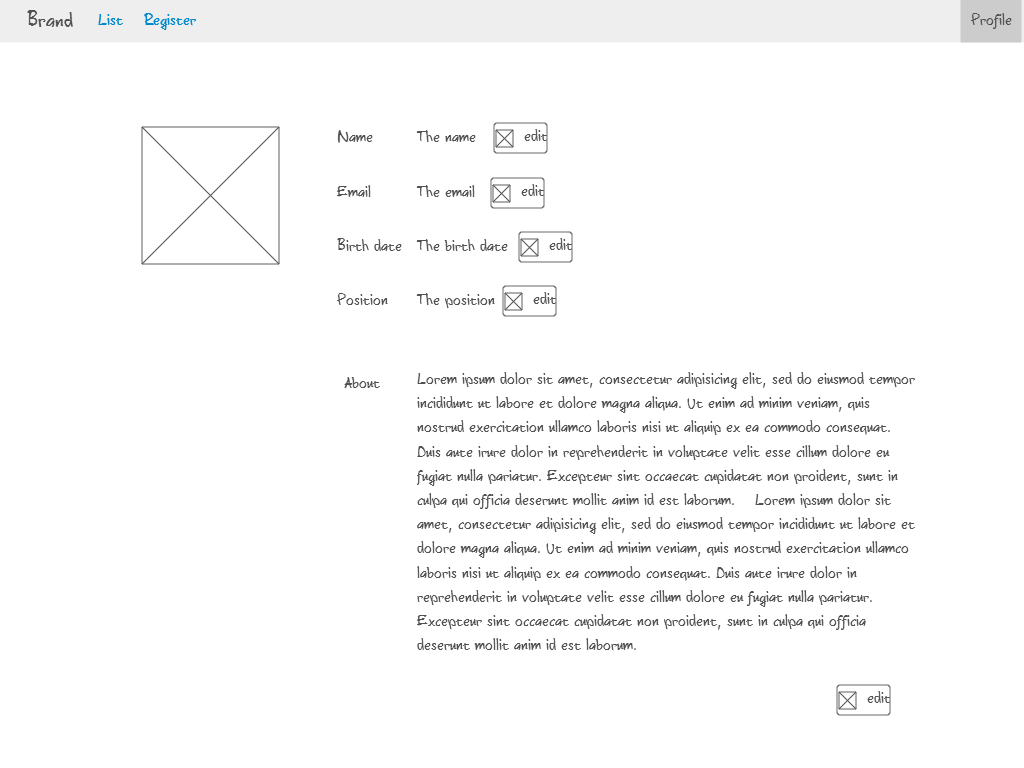
1. sometimes users input incorrect data and realise it only after submission when he cannot change them
2. currently to change user data manual database handling is required; running bare SQL scripts on the production database is hard-to-perform operation which cost
3. some personal data can be seen by strangers which is not acceptable

In order to handle these problems this document was created.

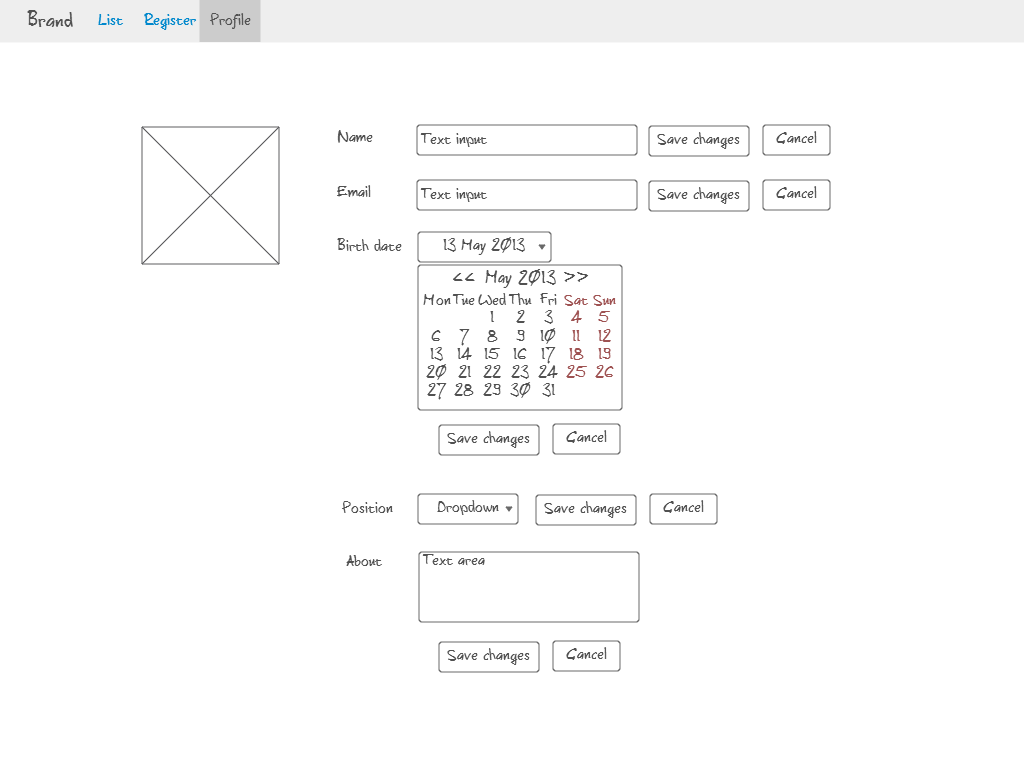
## Vision

First thing to do is to add user data editing functionality. This can be a dedicated page which will mirror the data on the list page and permit to edit it.

Dedicated page (profile page) can also contain user personal data like his birth date and his own description about self. Also a placeholder for user photo would be nice to see. All in all the page should look like on the picture.



To edit a field a special button near will be usable, after clicking on it editing functionality should become available. For data field a datapicker will be nice, also dropdown element for position field.



Also basic authentication mechanizm can solve personal data problem. We can hide it under profile page and demand user authentication to open. User should be able to edit only it's own profile of course, other profiles are read-only.

Email is not an acceptable key for user login, another one (like account or username) should be presented. We need to use these accounts for our LDAP system and email is not a perfect candidate for some LDAP connected systems.

# Requirements

# User interface

# Validation