School of Electrical Engineering, Belgrade

Coursework for Software Engineering Principles (SI3PSI)

**Project: CodeUp**

*Use case specification for Browsing other users*

Document version: 1.0

**Name:**

Browsing other users

**Identifier**

UC4

**Description** (*A* c*ouple of sentences or a paragraph describing the basic idea of the use case****)***

One can search for a user with a given username , view that user’s profile (if he exists), rankings, progress within certain domain/subdomains, etc… Users can also see their own profiles.

**Goal** (*The business goal of the initiating actor*)

Getting in contact with another user, or comparing one’s progress with another user’s progress.

As stated before, users can also check their own profiles in order to see how they look to the rest of the “world”.

**Preconditions** (*List the state(s) the system can be in before this use case starts*)

1. User must have his account on the website CodeUp.

**Assumptions** (*Optional, List all assumptions that have been made)*

**Frequency** (*Approximately how often this use case is realized, e.g., once a week, 500 times a day, etc*.)

Often ; viewing one’s progress seems like a useful and necessary functionality. Profile page is

also a place when one changes his own personal information.

**Basic Course** (*Describe the “normal” processing path, aka, the Happy Path*)

1. User visits “Search other users” page.
2. User can provide us with the username that he wants to find, or can navigate through the list of users sorted by rank (or some other criteria), and select one.
3. System redirects him to the specified user’s profile page.

**Alternate Course A:** Error in step 2.

**Condition:** Given username is not found.

A.1. System returns information about unsuccessful search attempt.

A.2. Return to the beginning of the step 2.

**Post conditions** (*List the state(s) the system can be in when this use case ends*)

1. User has landed on the specific web page containing information about the user he previously searched for.

**Actors** (*List of actors that participate in the use case*)

**Notes**

*List any "to dos", concerns to be addressed, important decisions made during the development of this use case*, …