Software Requirements Specification

1. Introduction
   1. Purpose

The purpose of this document is to build a web platform to help people finding help from students. “StudHelper” application will allow user to register, create a task, apply for the task, rate users and create a profile.

* 1. Intended audience and reading suggestions

This document describes a platform for finding people for completing tasks. It will be useful for everyone who wants to find help with their university tasks. Overall, the platform will help you applying for the task or create your own, where you can put the requirements, the price for it and the description. Each user has their own rating and even feedback.

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| --- | --- | --- | --- |
| No | Name | Functionality | Description |
| 1 | Login | Sign in to  existing account | User is getting access to  his personal account via login and password |
| 2 | Register | Creates new account | User creates new personal account and fill it with relevant  information |
| 3 | View available  tasks | Show available  tasks | User see all available tasks |
| 4 | Create a task | Creates a new task | User creates a new task with it description |
| 5 | Apply for the task | Sends a request to complete the task with price and a comment | User sends a request to complete the task with info how he will do it and relevant info |
| 6 | Select the candidate | Selects the user to complete the tasj | User accepts the application of a candidate |
| 7 | Rate the employer/employee | Rate users from 1 to 5 and add a comment  about them | User rate other users and parties from 1 to 5 and add a comment about them and their proffesionality |
| 8 | Manage your profile | Change information about yourself | User changes information about himself as uploading profile picture, adding skills |
| 9 | Manage  payments | Pay for the job | User pays for the task via  card, or selects cash. |

1. Platform Features
   1. Platform should allow to create an account. Each account must have a unique id.
   2. User can log in and out from account. If there`s no account with such name platform should show a message “account doesn`t exist, create an account” with a link to create account menu, if name exists but password is not correct platform should show msg “incorrect password”.
   3. User can view tasks.
   4. Registred user can search tasks.
   5. Registered user can add new task providing information about it requirements, price, etc.
   6. Registered user can edit his existing task and change some information.
   7. Registered user can rate task employee and employer.
   8. Registered user can pay for task via card or select cash and pay when arrives.
   9. Platform should allow the user to see his profile and change information about himself
2. NonFunctuional Requirements
   1. Performance requirements

The platform should respond to the user in not less than one second. It is very important to avoid delays.

* 1. Security requirements

Unregistered users couldn’t see tasks; other functions are also not available for them.

Availability

The platform is 100% available for the user at any time.

* 1. Accuracy

The platform should accurately provide 100% real time information taking into account concurrency issues.

* 1. Portability.

The program should be available in all browsers