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| --- | --- | --- |
| **Number** | 1 | |
| Name | User registers on the website | |
| **Summary** | User creates an ID and password which allows them to log in | |
| **Priority** | 5 (Highest) | |
| **Preconditions** | User is connected to the website | |
| **Postconditions** | User’s chosen ID is registered on the web server with the associated password | |
| **Primary Actor** | User | |
| **Secondary Actors** | Server | |
| **Trigger** | User clicks the register button | |
| **Main Scenario** | **Step** | **Action** |
|  | 1 | User clicks register |
|  | 2 | User is prompted to create an ID and password, and select account type (Worker or Customer) |
|  | 3 | User creates ID and password with an email account |
|  | 4 | ID, Password, and account type are sent to the server for registration |
|  | 5 | User is now registered on the server, and is prompted to verify their email |
|  | 6 | User’s email is sent a verification code after notifying user |
|  | 7 | User enters the verification code |
|  | 8 | User’s account is registered and verified |
| **Extensions** | **Step** | **Branching Action** |
|  | 4a | Error due to ID already being registered; prompt user for a different ID or to login using that ID if it is theirs |
|  | 4b | Password fails to meet requirements: Must have a number and be at least 8 characters long |
|  | 7a | Verification code entered by user is incorrect; prompts user to enter correct code, and check their spam filter just in case |
|  | 7b | User may request a new verification code from the server |
| **Open Issues** |  | |

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| --- | --- | --- |
| **Number** | 2 | |
| Name | User logs in on the website | |
| **Summary** | User enters login ID and password to log in to website | |
| **Priority** | 5 (Highest) | |
| **Preconditions** | User is connected to the website | |
| **Postconditions** | User is logged in on the website | |
| **Primary Actor** | User | |
| **Secondary Actors** | Server | |
| **Trigger** | User clicks the log in button | |
| **Main Scenario** | **Step** | **Action** |
|  | 1 | User clicks log in button |
|  | 2 | User is prompted to enter an ID and password |
|  | 3 | User enters their ID and password and clicks “ok” |
|  | 4 | ID and password are sent to the server for verification |
|  | 5 | User is now logged in to the server |
| **Extensions** | **Step** | **Branching Action** |
|  | 4a | User entered incorrect login information: is not logged in and is re-prompted for ID and password |
| **Open Issues** |  | |

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| --- | --- | --- |
| **Number** | 3 | |
| Name | Customer Creates Job | |
| **Summary** | Customer Creates a job which is then viewable on the website | |
| **Priority** | 5 (Highest) | |
| **Preconditions** | Customer is logged in already | |
| **Postconditions** | Job is created and listed on the website when searched for using proper criteria | |
| **Primary Actor** | User (Customer) | |
| **Secondary Actors** | Server | |
| **Trigger** | User clicks the “Create Job” button | |
| **Main Scenario** | **Step** | **Action** |
|  | 1 | User clicks “create job” button |
|  | 2 | User is prompted to enter information about the job, such as type of work desired, price, first name, and address |
|  | 3 | User clicks “ok” |
|  | 4 | Job and information is sent to the server |
|  | 5 | Server lists job for workers to find |
| **Extensions** | **Step** | **Branching Action** |
|  | 4a | User fails to enter information required for a job, is prompted by the site to finish entering all information |
| **Open Issues** |  | |

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| --- | --- | --- |
| **Number** | 4 | |
| Name | Worker Searches for Job | |
| **Summary** | Worker enters search criteria and is shown jobs matching those criteria | |
| **Priority** | 5 (Highest) | |
| **Preconditions** | Worker is logged in | |
| **Postconditions** | Job is created and listed on the website when searched for using proper criteria | |
| **Primary Actor** | User (Worker) | |
| **Secondary Actors** | Server | |
| **Trigger** | Worker clicks the “Search for Jobs” button | |
| **Main Scenario** | **Step** | **Action** |
|  | 1 | User clicks “Search for Jobs” button |
|  | 2 | User is prompted to enter search criteria, such as review score, payment amount, closeness of job, type of work |
|  | 3 | User clicks “ok” |
|  | 4 | Criteria are sent to the server, whose job listings are searched for jobs matching the criteria input by User |
|  | 5 | Jobs are listed for the User to browse |
| **Extensions** | **Step** | **Branching Action** |
|  | 5a | Input data does not match any listings on the server; User is informed of the result and prompted to widen their search |
| **Open Issues** |  | |