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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, email, and account type are sent to the server for registration |
|  | 5 | User is now registered on the server |
| **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 |
|  | 4c | Email is of an invalid format, so the user is prompted for a valid email until a valid one is provided |
| **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** | Jobs matching the input criteria are displayed on the site | |
| **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** |  | |

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| **Number** | 5 | |
| Name | Worker Selects a Job | |
| **Summary** | Worker Selects a Job from the Job Search Listing | |
| **Priority** | 5 (Highest) | |
| **Preconditions** | Worker is logged in and has made a Search using Use Case 4 | |
| **Postconditions** | The User who created the job is notified that a Worker has requested more information | |
| **Primary Actor** | User (Worker) | |
| **Secondary Actors** | Server, User (Customer) | |
| **Trigger** | Worker clicks a button indicating a specific job in their search | |
| **Main Scenario** | **Step** | **Action** |
|  | 1 | Worker clicks “More Info” button on a job |
|  | 2 | Server retrieves information for Worker and displays the relative location of the job, its description, and the payment amount |
|  | 3 | User clicks “ok” to confirm their interest in the job |
|  | 4 | Server sends a notification to the User (Customer) who requested the job |
|  | 5 | Jobs are listed for the User to browse |
| **Extensions** | **Step** | **Branching Action** |
|  | 3a | User (Worker) decides instead to go back to search results instead of confirming interest in the job |
| **Open Issues** |  | |

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| **Number** | 9 | |
| Name | View History | |
| **Summary** | User views their history of work or requested work | |
| **Priority** | 3 | |
| **Preconditions** | User has requested work in the past or responded to work requests | |
| **Postconditions** | User is given a list of jobs they have been involved in previously | |
| **Primary Actor** | User | |
| **Secondary Actors** | Server, Other Users | |
| **Trigger** | User clicks “View History” | |
| **Main Scenario** | **Step** | **Action** |
|  | 1 | Worker clicks “View History” |
|  | 2 | Server retrieves information about previous jobs the user has been involved with, the other users involved in those jobs, and the current User’s role in those jobs |
|  | 3 | User is given a list representing their job history through a display |
| **Extensions** | **Step** | **Branching Action** |
|  | 2a | User may not have a history of jobs. In this case, the server will not return any information, and a page will display instead explaining the user does not have a history of jobs. |
| **Open Issues** |  | |