# Milestone 4

# Form Documentation

# BCIT RideShare

## FORM on page: index.html

|  |  |  |
| --- | --- | --- |
| Field ID | Data Format or RegExp | Explanation |
| User | /^[a][0]{2}\d{6}$/i | Checks for BCIT id according to  A00 + 6 more integers  It also cannot be empty |
| Password |  | It must not be empty |

## FORM on page: signup.html

## (loaded via AJAX, but can be access by clicking on signup on navigation bar)

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| --- | --- | --- |
| Field ID | Data Format or RegExp | Explanation |
| Name | /^[a-zA-Z]{0,}\s{1}[a-zA-Z]{0,}$/ | Must have two words inside the field |
| Username | /^[a][0]{2}\d{6}$/i | Checks for BCIT id according to  A00 + 6 more integers  It also cannot be empty |
| Password | /^.\*(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).\*$/ | Password must have at least one capital, one number, and be at least 6 characters long |
| Email | /^[a-z0-9!#$%&'\*+/=?^\_`{|}~-]+(?:\.[a-z0-9!#$%&'\*+/=?^\_`{|}~-]+)\*@(?:[a-z0-9](?:[a-z0-9-]\*[a-z0-9])?\.)+[a-z0-9](?:[a-z0-9-]\*[a-z0-9])?$/) | This is the shortened RFC 5322 standard for checking email addresses. |
| Confirm Password | N/A | Checks if it is the same as password. |

## FORM on page: /user/profilesettings.html

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| --- | --- | --- |
| Field ID | Data Format or RegExp | Explanation |
| Newpass | /^.\*(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).\*$/ | Password must have at least one capital, one number, and be at least 6 characters long |
| Confirmpass | N/A | Checks if it is the same as password |
| Email | /^[a-z0-9!#$%&'\*+/=?^\_`{|}~-]+(?:\.[a-z0-9!#$%&'\*+/=?^\_`{|}~-]+)\*@(?:[a-z0-9](?:[a-z0-9-]\*[a-z0-9])?\.)+[a-z0-9](?:[a-z0-9-]\*[a-z0-9])?$/) | This is the shortened RFC 5322 standard for checking email addresses. |
| Tele | /^(604|778)(|\s)[0-9]{3}(|\s)[0-9]{4}$/ | User must enter phone number that starts with 604 or 778. The digits can be either separated or not separated. |
| Sex | N/A | Checks if either of the radio buttons are selected. |
| tellus | N/A | Has no requirement because it is optional. |

## FORM on page: /user/posting.html

|  |  |  |
| --- | --- | --- |
| Field ID | Data Format or RegExp | Explanation |
| Role | N/A | Must have one selected |
| Days of the week | N/A | Must have one selected |
| Arrival time | /^([01]\d|2[0-3]):?([0-5]\d)$/ | Must be in 24 hour clock format |
| Start Location | Must be actual address | Google maps API will automatically code the address into a coordinate, if it cannot find one, it will return an error. |
| Preferences | N/A | Optional preferences, it does not have settings. |

# Form Testing

# BCIT RideShare

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| --- | --- | --- |
| TEST DOCUMENTATION for FORM on page: index.html | | |
| User | Username could be empty | Fixed validation requirements to proper ones. |
| Password | Password could be empty | Fixed the validation requirement |
| FORM LEVEL TESTING.  No errors were reported. Forms submitted properly | | |

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| --- | --- | --- |
| TEST DOCUMENTATION for FORM on page: signup.html | | |
| Field ID | Problem | Improvements |
| Name | Name could include numbers | Numbers were blocked from being entered. |
| Username | Username was case sensitive even though it wasn’t required | Username is no longer case sensitive |
| Password | Password could be less than 6 characters | Fixed password length requirements |
| Email | Email was not being validated at all by JavaScript. Syntax error | Fixed java script syntax errors |
| Confirm Password | Password did not have to be the same | Passwords have to be the same |
| FORM LEVEL TESTING.  No errors were reported. Forms submitted properly | | |

|  |  |  |
| --- | --- | --- |
| TEST DOCUMENTATATION for FORM on page: profilesettings.html | | |
| Field ID | Problems | Improvements |
| Newpass | Password could be the same as the previous one | Need server capabilities to confirm form information. |
| Confirmpass | N/A | N/A |
| Email | Email was not being validated at all by JavaScript. Syntax error | Fixed the java script syntax errors |
| Tele | Numbers that were too long were allowed. | Numbers must now be the proper length |
| Sex | N/A | N/A |
| tellus | N/A | N/A |
| FORM LEVEL TESTING.  No errors were reported. Forms submitted properly | | |

|  |  |  |
| --- | --- | --- |
| TEST DOCUMENTATION for FORM on page: posting.html | | |
| Field ID | Problems | Improvements |
| Role | N/A | N/A |
| Days of the week | Multiple days could be selected | Fixed the validation so that only one day must be selected |
| Arrival time | Hours could be more than 24 | Implemented proper 24 hour time format |
| Start Location | Address was not being loaded | Fixed Syntax error. |
| Preferences | N/A | N/A |
| FORM LEVEL TESTING.  No errors were reported. Forms submitted properly | | |