# 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)

|  |  |  |
| --- | --- | --- |
| 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

|  |  |  |
| --- | --- | --- |
| 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. |