| Page    | Event                   | Description   | Action              | Data                  | Response                              |   |
|---------|-------------------------|---|---------------------|-----------------------|---------------------------------------|---|
| Profile | On Load                 | Request a list of the users monsters  | getMonsters         | N/a                   |                                       |   |
| Battle  | On Load                 | Request a list of users   | getMonsters         | N/a                   |                                       |   |
|         |                         | monsters and a list of the users friends.                                     | getFriends          | N/a                   |                                       |   |
|         | On clicking a friend    | Request a list of a friends monsters.   | getFriendsMonsters  | friendId : Int        | ID representing a friend.             |   |
|         | On clicking battle      | Create a new battle request.  | newBattleRequest    | userMonsterId:<br>Int | ID of the selected monster.           |   |
|         |                         |   |                     | friendld: Int         | ID of the friend we're battling with. |   |
|         |                         |   |                     | monsterld: Int        | ID of our friends monster.            |   |
| Breed   | On Load                 | Request a list<br>of users<br>monsters and<br>a list of the<br>users friends. | getMonsters         | N/a                   |                                       |   |
|         |                         |   | getFriends          | N/a                   | -                                     |   |
|         | On clicking a friend    | Request a list of a friends monsters.   | getFriendsMonsters  | friendId : Int        | ID representing a friend.             | n |
|         | On<br>clicking<br>breed | Create a new breed request.   | newBreedRequest     | userMonsterId:<br>Int | ID of the selected monster.           | у |
|         |                         |   |                     | friendld: Int         | ID of the friend we're battling with. |   |
|         |                         |   |                     | monsterId: Int        | ID of our friends monster.            |   |
| Friends | On Load                 | Request a list of friends.  | getFriends          | N/a                   |                                       |   |
|         |                         | Request a list of pending friends.  | getAllNotifications | N/a                   |                                       |   |
|         | Accept<br>Friend        | Accept a pending friend   | acceptRequest       | id: Int               | ID representing a friend              | n |

|                       | Click                       | request.  |                     |                    |  |   |
|-----------------------|-----------------------------|---|---------------------|--------------------|--|---|
|                       | Decline<br>Friend<br>Click  | Decline a pending friend request.                         | declineRequest      | id: Int            | ID representing a friend   | n |
|                       | Add<br>Friend<br>Click      | Send a request to connect to another user as a friend.    | addFriend           | username:<br>email | The users email address.   | У |
| Notifications<br>Menu | On Load                     | Request a list of all notifications for the current user. | getAllNotifications | N/a                | {   "Notifications": [   { "Type":"BATTLE" ,   "ID":"1" ,   "From":"email" },   { "Type":"BREED " ,   "ID":"2" ,   "From":"email" },   { "Type":"FRIEND " ,   "ID":"3" ,   "From":"email" }, ]  Type can be BATTLE BREED or FRIEND |   |
|                       | Click<br>accept<br>request  | Accept the notification.                                  | acceptRequest       | id :Int            | ID of the notification   | n |
|                       | Click<br>decline<br>request | Decline the notification.                                 | declineRequest      | ld :Int            | ID of the notification   | n |