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| Test Ref | Req being tested | Test content | | Input | | Output | Pass Criteria |
| SE-N02-001 | FR1 | Test whether the “Register button” on the login page will navigate the user to the register page | | Click on to the register button first on button from the left on the login screen | | A page which consist of forms and button will be load into the user browser | The page has been load correctly |
| SE-N02-002 | FR1 | Test whether the ”login button” on the login page works which will navigate the user to the home page | | Entering a valid username with the password and click onto the login button | | After the login process, the home page will be loaded onto the user browser | The page has been load correctly |
| SE-N02-003 | FR1 | Test whether entering password for the user account works | | We try entering an alphabetical password | | Password is invalid | The password should contain at least a number/ upper and lower case letters and it should be more than 8 characters |
| SE-N02-004 | FR2 | Check if the “friends button” on the Home page navigate the user to the friends.html page | | Click onto the friend button on the home page | | The friends.html page will be loaded onto the user browser | The page has been load correctly |
| SE-N02-005 | FR2 | To check the ‘display friend list” bring up a list of online friends | | Click on the button | | A list of friends will appear on the browser | Display friend list perform well |
| SE-N02-006 | FR2 | Test whether entering a valid friend email address on the search index will navigate to that selected user home page | | Entering a valid email account on the search box | | The friends account will appear from the box | Friend finder mechanism works |
| SE-N02-007 | FR2 | Check if a friend request will appear on the drop down box | | We try Syzmon’s account to add me on the monster | | In my account, Syzmon pop up in the friend request on the drop down box | Friend request function perform well |
| SE-N02-008 | FR2 | To test out the accept and decline button of the friend request session perform the way it should be | | From the test 007,we test it out with the decline button and accept button | | If the person is decline, that user will not appear on the friend request box. | Friend invitation perform well |
| SE-N02-009 | FR3 | Check if the “monster button” on the homepage will navigate the user to the monster menu page | | Click on to the button shown in the homepage | | The browser load the myMonster.html and will be loaded on the screen | The navigation button work |
| SE-N02-010 | FR3 | To verify if the monster appear on the drop box if click on the breed button | | When loading the mymonster.html page, A random monster will appear onto the drop box | | Click onto the chosen monster to breed | The breeding process perform well |
| SE-N02-011 | FR3 | To check on the mymonster.html page whether there is a selection of monster to breed available | | On the my monster page, click on to the breed button | | After clicking the button, the monster will appear randomly and choose the best monster | The monster selection perform well |
| SE-N02-012 | FR3 | To verify if a Newbie package such as; virtual money is given to those new user after their registration | | We try creating an account on the login screen | | After creating an account, the system will automatically send out virtual money to the new account | Newbie package system works |
| SE-N02-013 | FR3 | Perform a test if the monster chosen is following the lifecycle process (mating, birth, ageing, illness, injury and death) | |  | |  |  |
| SE-N02-014 | FR3 | To validate if the user’ money have been updated if the user buy or sell a monster | | We try on an admin account to buy and sell monster for testing | | The money system on the market place has been update | Money system work well but it should be added in the homepage of the user for easy viewing |
| SE-N02-015 | FR3 | To check whether the user can breed more than one monster | | We try on an admin account to purchase more than one monster | | There will be a notification from the system of the total monster purchases | The breed system works but only 5 monster can be breed by a user |
| SE-N02-016 | FR4 | Test whether the user monster can challenge another monster | | We test out by using an admin account to search another valid account or by searching from the list of friends | | The chosen user will appear from the drop down menu | The monster challenge system works |
| SE-N02-017 | FR4 | Check if the user can accept or decline challenge from the other user | | We first test out by using Josh’ account to invite other member to challenge | | There will be a notification from the homepage that a challenge from another user | Challenge system works |
| SE-N02-018 | FR4 | To confirmed that the winner of the monster challenge get the reward | | From the test 017,one of the member accept the challenge from Josh for testing which has a overpower monster | | There will be a short video play on screen of monster fighting while the system to calculate to confirm the winner | The monster challenge works |
| SE-N02-019 | FR5 |  | |  | |  |  |
|  | FR6 (Register) | Check if the system does not allow adding already existing user | | Enter user email that already exists in database | | Account is not created, user gets error message | System displays  "User already exists"  error message |
|  | FR6 (Register) | Check if the system does not allow adding new user if all required fields are not filled | | Leave all the fields blank | | Account is not created, user gets error message | System displays  "You have to fill all required fields"  error message |
|  | FR6 (Register) | Check if the system does not allow using restricted characters | | Enter special characters (^%#) in email section | | Account is not created, user gets error message | System displays  "Incorrect input"  error message |
|  | FR6 (Register) | Check if system creates new user account | | Enter user email and all required data correctly | | List of stored  users should now  include this user. | Data is stored  correctly |
|  | FR6 (Unregister) | Check if system deletes user data from database | | Logged user clicks “Unregister”  Option | | List of stored  users should not include this user. User is redirected to login page | Data is removed correctly |
|  | FR6 (Unregister) | Check if system deletes user data from database | | Logged user clicks “Unregister”  Option | | Could not remove the user | System displays  "Some problems occurred, please try again or contact administrator "  error message |
|  | FR6 (Add Friend) | Check if system does not allow to add not existing user | | Enter user email that does not exist in database  or leave it blank | | Friend should not be added | System displays “Sorry, user does not exist” error message |
|  | FR6 (Add Friend) | Check if user is added correctly | | Enter friends email correctly | | Friend should be added correctly | Friend is added to user’s friends list |
|  | FR6 (Remove Friend) | Check if system allows removing friend without selecting any form the list | | No friend is selected, use delete button | | Error message should be displayed | System displays “You have to select a friend first.” error message |
|  | FR6 (Remove Friend) | Check if firend is deleted correctly | | Select friend from “friend list”, use delete button | | Friend should be deleted correctly | Friend is deleted from user’s friends list |
|  | FR6 (Offer for sale) | Check if system allows selling a monster without selecting any form the list | | No monster is selected, use sell monster button | | Error message should be displayed | System displays “You have to select a monster first.” error message |
|  | FR6 (Offer for sale) | Check if system allows monsters to be sold | | Select monster from “monster list”, use sell monster button | | Monster should be added to the market list | Monster is added correctly to the market list |
|  | FR6 (Offer for sale) | Check if system allows monsters with no price to be sold | | Set monster price to 0 or leave it blank | | Monster is not added to the market list, error message should be displayed | System displays “You have to set a monster price first” error message |
|  | FR6 (Buy monster) | Check if system allows user with not enough funds to buy a monster | | Select monster in market, use buy button | | Monster is not added to users monsters list | System displays “You don’t have enough money to buy this monster” error message |
|  | FR6 (Buy monster) | Check if system allows buying a monster without selecting any form the market list | | Select no monster in market, use buy it button | | No monster should be added to users monsters list | System displays “You have to select a monster first” error message |
|  | | FR6 (Buy monster) | Check if system allow to buy a monster | Select monster, use buy button | | Monster should be added to users monsters list and removed from market | | Monster is correctly added to users monsters list and removed from market | |
|  | | FR6 (Offer for breeding) | Check if system allows breed a monster without selecting any form the list | No monster is selected, use breed monster button | | Error message should be displayed | | System displays “You have to select a monster first.” error message | |
|  | | FR6 (Offer for breeding) | Check if system allows monsters with no price to be bred | Set breed price to 0 or leave it blank | | Monster is not added to the market list, error message should be displayed | | System displays “You have to set a breed price first” error message | |
|  | | FR6 (Offer for breeding) | Check if system allows monsters to be bred | Select monster from “monster list”, use breed monster button | | Monster should be added to the market list | | Monster is added correctly to the market list | |
|  | | FR6 (Purchase breeding) | Check if system allows user with not enough funds to buy a monster | Select monster in market, use breed button | | Monster is not added to users monsters list | | System displays “You don’t have enough money to buy this monster” error message | |
|  | | FR6 (Purchase breeding) | Check if system allows buying a monster without selecting any form the market list | Select no monster in market, use breed button | | No monster should be added to users monsters list | | System displays “You have to select a monster first” error message | |
|  | | FR6 (Purchase breeding) | Check if system allow to buy a monster for breeding | Select monster, use breed button | | New monster should be added to users monsters list | | New monster is correctly added to users monsters list | |
|  | | FR7(Log-in) | Check if the system allows to log-in not providing any details | Leave blank user log-in and password | | Error message should be displayed | | System displays “Please, enter your username and password.” error message | |
|  | | FR7(Log-in) | Check if the system allows not existing users to log-in | Enter new user email and password | | User is not logged-in, error message should be displayed | | System displays “Wrong username or/and password” error message | |
|  | | FR7(Log-in) | Check if the system allows user to log-in no password | Enter only username, leave password blank | | User is not logged-in, error message should be displayed | | System displays “Wrong username or/and password” error message | |
|  | | FR7(Log-in) | Check if the system allows user to log-in with incorrect password | Enter username and wrong password | | User is not logged-in, error message should be displayed | | System displays “Wrong username or/and password” error message | |
|  | | FR7(Log-in) | Check if the system allows user to log-in | Enter username and password | | User should be logged-in | | User is logged-in and redirected to the home page | |
|  | | FR7(Log-out) | Check if the systems allows user to log-out | Use log-out button | | User should be logged-out | | User is logged out and redirected to the log-in page | |
|  | | FR8(monsters list) | Check if the system loads the list of user’s monsters correctly even though it is empty | Use “my monsters“ button | | System should show an empty list | | System loaded an empty list correctly | |
|  | | FR8(monsters list) | Check if the system loads the list of user’s monsters | Use “my monsters“ button | | System should show a list of monsters | | System loaded list correctly | |
|  | | FR8(friends list) | Check if the system loads the list of user’s friends correctly even though it is empty[[1]](http://ragefaces.s3.amazonaws.com/5041eaf1ae7c704e28000012/forever-alonev2.png) | Use “friends“ button | | System should show an empty list | | System loaded an empty list correctly | |

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|  | FR8 (friends list) | Check if the system loads the list of user’s friends correctly | Use “friends“ button | System should show a list of friends | System loaded list correctly |
|  | FR8 ( Accept challenge request) | Check if the system allows accept challenge without selecting one | Use Accept challenge button on empty challenge list | Error message should be displayed or button inactive | System displays “You have no challenge requests” error message |
|  | FR8 ( Accept challenge request) | Check if the system allows to accept challenges | Use Accept challenge button | Challenge should be accepted | Challenge is accepted, removed from challenge list and user is redirected to the fight arena |
|  | FR8 (Decline Challenge request) | Check if the system allows to decline challenge without selecting one | Use decline challenge button on empty challenge list | Error message should be displayed or button inactive | System displays “You have no challenge requests” error message |
|  | FR8 (Decline Challenge request) | Check if the system allows to decline challenges | Use decline challenge button | Challenge should be declined | Challenge is declined and removed from challenge list |
|  | FR9 (Accept friend request) | Check if the system allows accept friend request without selecting one | Use Accept friend request button on empty friend request list | Error message should be displayed or button inactive | System displays “You have no friend requests” error message |
|  | FR9 (Accept friend request) | Check if the system allows accept friend requests | Use Accept friend button | Friend request should be accepted | Friend should be added to user’s friend list and removed from friend requests list |
|  | FR9(Decline friend request) | Check if the system allows to decline friend request without selecting one | Use decline friend request button on empty friend requests list | Error message should be displayed or button inactive | System displays “You have no friend requests” error message |
|  | FR9(Decline friend request) | Check if the system allows to decline friend requests | Use decline friend request button | Friend should be declined | Friend is declined and removed from Friend requests list |
|  | FR10(Fight monster) | Check if system deletes losers monster | Lose the monster fight | User’s monster should deleted, loose money | User’s monster is deleted from user’s monster list, |
|  | FR10(Fight monster) | Check if the system correctly stores winners information’s | Win the monster fight | User wins fight and money | User’s monster health is updated accordingly to the fight result, user’s cash is updated |
|  | FR11 | Check if the system displays friends list correctly | Use display friends list button | User’s Friends list should be displayed | User’s Friends is displayed ascending according to friends wealth |