**TC1: WebsiteLive** [User sees website login screen]

**Preconditions:** None.

**Procedure:**

User opens web browser.

User goes to nolanc3.myrpi.org.

User can see Team Magellan logo and login screen.

**TC2: RegUsernameOnly** [Teacher tries to register with only a username]

**Preconditions:** Teacher is at Team Magellan login screen.

**Procedure:**

Teacher types in username to the username box for registration.

-Username box contains teacher’s username.

Teacher clicks the register button.

-Website shows login page with an error at the bottom letting the teacher know they did not give enough information.

**TC3: RegRealNameOnly** [Teacher tries to register with only a realname]

**Preconditions:** Teacher is at Team Magellan login screen.

**Procedure:**

Teacher types in real name into realname box for registration.

-Realname box contains Teacher’s real name.

Teacher clicks the register button.

-Website shows login page with an error at the bottom letting the teacher know they did not give enough information.

**TC4: RegSinglePassword** [Teacher tries to register and only enters a single password]

**Preconditions:** Teacher is at Team Magellan login screen.

**Procedure:**

Teacher types password into first password box.

-Password box contains password.

Teacher clicks the register button.

-Website shows login page with an error at the bottom letting the teacher know they did not give enough information.

**TC5: RegInconsistentPassword** [Teacher tries to register with two different passwords]

**Preconditions:** Teacher is at Team Magellan login screen.

**Procedure:**

Teacher types username, real name, and two different passwords into the appropriate boxes.

-Username box, realname box, and both password boxes now contain pertinent information.

Teacher clicks the register button.

-Website shows login page with an error at the bottom letting the teacher know they entered two different passwords when they need to be the same.

**TC6: RegConsistPasswordsOnly** [Teacher tries to register with two passwords (the same) and nothing else]

**Preconditions:** Teacher is at Team Magellan login page.

**Procedure:**

Teacher enters the same password into both password boxes.

-Both password boxes now contain the same password

Teacher clicks the registration button.

-Website shows login page with an error at the bottom letting the teacher know they did not enter enough information.

**TC7: RegAllCorrect** [Teacher successfully registers]

**Preconditions:** Teacher is at the Team Magellan login page.

**Procedure:**

Teacher enters username, password, and realname into the appropriate labeled boxes.

-Username box, realname box, password boxes contain correct information.

Teacher clicks register button.

-Website logs teacher in and displays the Teacher Menu with the teacher’s username at the top.

**TC8: RetAllCorrect** [Teacher successfully logs into the server]

**Preconditions:** Teacher is at Team Magellan login screen.

**Procedure:**

Teacher types in correct username and password in the login box.

-login username and login password box contain the teacher’s login information.

Teacher clicks the login button.

-Website logs teacher in and displays the Teacher Menu with the teacher’s username at the top.

**TC9: RetIncorrectPassword** [Teacher tries to log in with the wrong password]

**Preconditions:** Teacher is at Team Magellan login screen.

Teacher types in correct username and incorrect password.

-login username box and login password box contain the user’s information.

Teacher clicks login.

-Website shows login page with an error at the bottom letting the teacher know they did not enter correct information.

**TC10: RetIncorrectUsername** [Teacher tries to log in with the wrong username]

**Preconditions:** Teacher is at Team Magellan login screen.

Teacher types in incorrect username and correct password.

-login username box and login password box contain the user’s information.

Teacher clicks login.

-Website shows login page with an error at the bottom letting the teacher know they did not enter correct information.

**TC11: RetNoUsername** [Teacher tries to log in with no username]

**Preconditions:** Teacher is at Team Magellan login screen.

**Procedure:**

Teacher types in no username and correct password.

-login password box contain the user’s information.

Teacher clicks login.

-Website shows login page with an error at the bottom letting the teacher know they did not enter enough information.

**TC12: RetNoPassword** [Teacher tries to log in with no password]

**Preconditions:** Teacher is at Team Magellan login screen.

**Procedure:**

Teacher types in correct username and no password.

-login username box contain the user’s information.

Teacher clicks login.

-Website shows login page with an error at the bottom letting the teacher know they did not enter enough information.

**TC13: RetTeacherDNE** [Teacher tries to log in without registering]

**Preconditions:** Teacher is at Team Magellan login screen.

**Procedure:**

Teacher types in username and password.

-login password box and login username box contain the user’s information.

Teacher clicks login.

-Website shows login page with an error at the bottom letting the teacher know they did not enter the right information.

**TC14: RetLogout** [Teacher is logged in and logs out]

**Preconditions:** Teacher is logged in.

**Procedure:**

Teacher clicks the logout button.

-website returns teacher to the login page and shows a message saying they have logged out successfully.

**TC15: FinValidTeacher** [Student searches for a valid teacher name]

**Preconditions:** Student is at Team Magellan website.

**Procedure:**

Student types in teacher’s name/username into the search box.

-search box now contains the students query.

Student clicks ‘Find Teacher’ button.

-website shows student the game list page with all games by teachers who match the student’s query.

**TC16: FinInvalidTeacher** [Student searches for an invalid teacher name]

**Preconditions:** Student is at Team Magellan website.

**Procedure:**

Student types in teacher’s name/username into the search box.

-search box now contains the students query.

Student clicks ‘Find Teacher’ button.

-website shows student the game list page with a message saying that no games can be found.

**TC17: TMenAddNoNameLec** [Teacher tries to add an unnamed lecture]

**Precondition:** Teacher has logged in and is at the Teacher Menu.

**Procedure:**

Teacher clicks game type, and adds a word list.

-game type, wordlist boxes contain teacher’s information.

Teacher clicks “Add Words” button.

-website shows Teacher Menu and gives an error saying that not all the information was input.

**TC18: TMenAddNameLec** [Teacher successfully adds lecture]

**Precondition:** Teacher has logged in and is at the Teacher Menu.

**Procedure:**

Teacher clicks game type, and adds a word list.

-game type, wordlist boxes contain teacher’s information.

Teacher clicks “Add Words” button.

-website shows the Teacher Menu and a message letting the teacher know how many words were added and to what lecture.

**TC19: TMenResetList** [Teacher resets the wordlist]

**Precondition:** Teacher has logged in and is at the Teacher Menu.

**Procedure:**

Teacher types in the wrong information to the Teacher Menu form.

-Teacher Menu form contains the wrong information.

Teacher clicks reset button.

-Teacher Menu form clears itself and shows the Teacher the Teacher Menu.

**TC20:BingoView** [Student opens a game of bingo]

**Precondition:** Student has searched for a valid teacher and has a list of games, one of which is bingo, on the game list page.

**Procedure:**

Student clicks on the lecture that has BIN as the type.

-Website loads a randomly generated bingo board for the student

**TC21:WordsearchView** [Student opens a game of wordsearch]

**Precondition:** Student has searched for a valid teacher and has a list of games, one of which is a wordsearch, on the game list page.

**Procedure:**

Student clicks on the lecture that has WOR as the type.

-Website loads a randomly generated wordsearch board for the student complete with word list.