

Documentation of Submission Box, Version 3

(End User Documentation)

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Bindu Madhavi Wuyyuru
Cameron Schermerhorn
Deepika patlolla
Riam Nassir
Reem Alshammary

End User Documentation

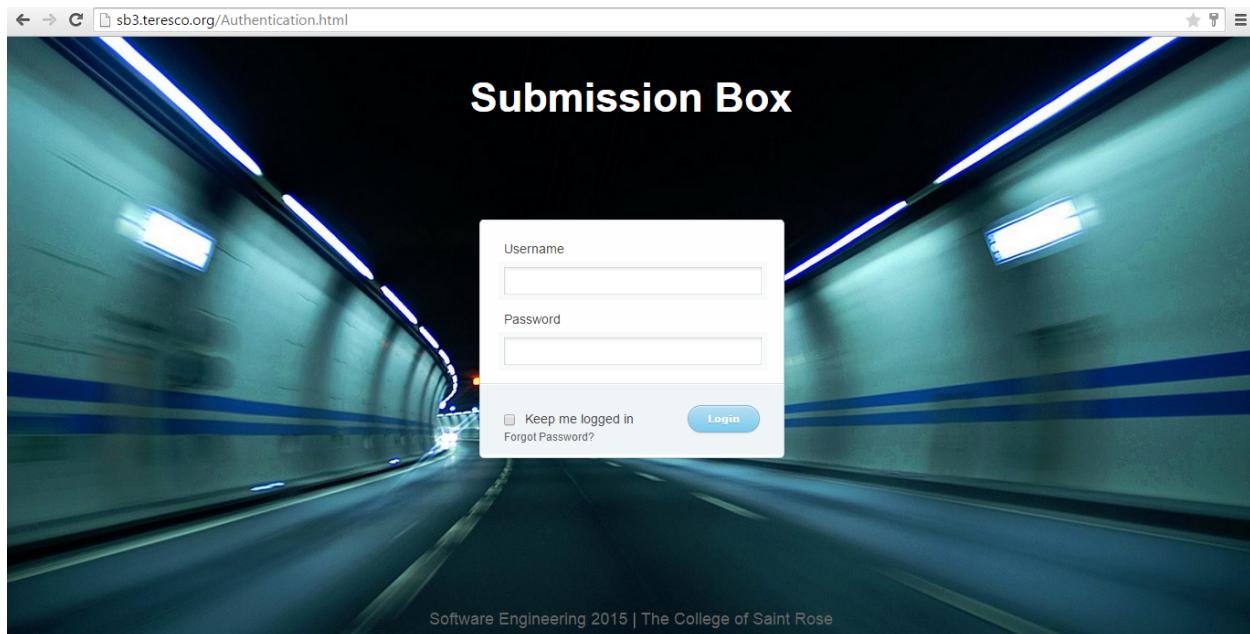
This section explains who are the users of the Submission Box. From here the user can access all the functions of the software. Submission Box is developed to help both the client and the students. All students of Dr.Teresco are users for Submission Box. The software offers services to help students to follow up their assignments. To get the benefits of Submission Box, you should know about all features that provide from the Submission Box.

A- The Student Perspective :

1-Login to the website:

The student will need to go to the URL:

<http://sb3.teresco.org>

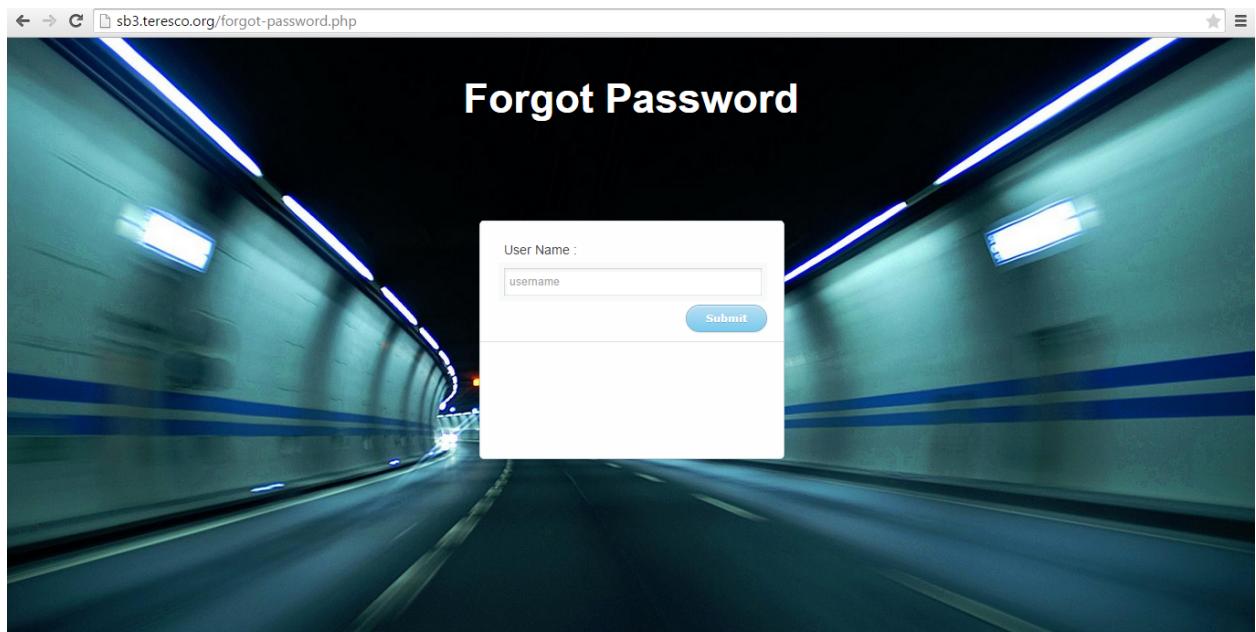


- the homepage of the website

Each student has a unique username and password. Students can set up their username and password with the help of Dr.Teresco. The user name is Saint Rose ID the students use to log-in the Blackborad system: the last name + the first letter of the first name + the last 3 digits of the student ID.

ex: For student : Mark smith with student ID : 794121882 , the Submission-Box ID will be smithm882. The password will be set up by the professor's interface in the first class since he is the only person who is controlling the database and adding data to the tables. He gives the students the opportunity to choose their passwords. After the students gets the username and password set, they should be able to log-in successfully.

Another option added “*forgot password?*” link. When the student forgets his password, he/she has the option to reset it by clicking on it.



- *forgot password interface*

The student will be asked to enter the username, then an email will be sent to the college E-mail has a new temporary password. The student will be able to use it until he request the change of it through the Professor's interface.

2- Upload the assignment:

After students successfully entered to the site, they can upload their assignment by follow up the following:

- From the course list: student can select the course that he takes.
- From the assignment list: student can select the assignment. The student must take into his account the allowed extensions of the assignment that is selected by the professor. If the student upload different extension he will get error message from the website.
- From choose file button: the student can select the file that he wants to upload then hit submit button.

Once the students submit the assignment he will receive confirmation email.

3- Previous Submission table:

test assignment submission

Select the assignment to be submitted

Select a Course

Select an Assignment

Choose File no file selected

Submit

Logout

Previous Submissions

Course	Assignment Name	Due Date	Submission Date	Grade	Comment
Csc104	midterm	04/30/2015 00:00	04/26/2015 21:16		
Csc104	hw6	07/07/2015 00:00	05/03/2015 22:18	90.00	Nice job
Csc104	hw7	01/30/2015 00:00	04/27/2015 16:51		
Csc104	hw8	04/04/2015 00:00	04/26/2015 20:01		
Csc104	bugbash	04/27/2015 00:00	04/27/2015 18:42	100.00	great job kighkgjgjkbqjkugughfhyfyhghjglyt

Students can see a brief description about the previous assignments in table format. The table displayed the previous assignments that has been uploaded so far. The student can see the course name, the assignment name, the submission date, the grade, and comments from the professor if he graded the submission. The last couple columns is to be filled up by the professor after grading the assignments.

4- Logout link:

When the student hit logout link he will be back to home page.

5- Software Engineering 2015 link:

When the student click the “ Software Engineering 2015” link, he/she will redirected to the Professor’s Teresco Courses Webpage.

6- The College of Saint Rose link:

When the student click the “ College of Saint Rose” link, he/she will be redirected to the College Homepage.

7- Forgot Password link:

If the students forgot their password, they should hit Forgot Password link. Then, they should fill the username text box by writing their username. Then click submit button. They will receive from the software a new password in their email.

8- Check box: keep me logged in:

If the student want to save his password and username, he can check this box. Therefore, he did not need to write the username and password when he login in the next time.

B- The Professor’s Perspective:

1- The professor will use the Command Line interface through Mogul to get access to the database.

When he log-in to Mogul using the proper program like “ PuTTY “, he will be able to :

- Add new Student to the database

newEntry Student StudentID, StudentPasswor

```
[nassirr961@mogul scripts]$ perl newEntry Student Smithm882 password
Successfully inserted student: Smithm882
```

- Add new Course to the database

newEntry Course CourseID

```
[nassirr961@mogul scripts]$ perl newEntry Course CSC100
Successfully inserted course: CSC100
[nassirr961@mogul scripts]$
```

-Add new Enrollment.

newEntry Enrollment StudentID CourseID

```
[nassirr961@mogul scripts]$ perl newEntry Enrollment smithm881 CSC100
Successfully enrolled smithm881 into CSC100
[nassirr961@mogul scripts]$
```

This step need to be done when a student in the system is taking a course in the system. The enrollment connect the student to the proper course.

-Add new Assignment to a particular course: After the professor added a new assignment , it will appear to the students and they will be able to submit their submissions for that assignment.

newEntry Assignment AssignmentName CourseID DueDate Gflag filetype

```
[nassirr961@mogul scripts]$ perl newEntry Assignment lab1 CSC100 10/03/2015 0 txt
Successfully inserted assignment: lab1
[nassirr961@mogul scripts]$
```

Gflag is going to be (0) for non-auto grading, which will be the default in this version.
filetype is the extensions the professor is accepting for this lab. it can be one or more
ex: txt

or more , comma separated

txt,zip, pdf

or it can accept all kind of files if it left blank.

-Add new grade and comment for a particular assignment submitted by a student.

newEntry Submission StudentID AssignmentID Grade "Comment in double quote"

The grade and comment posted by the professor will be displayed to the student interface when he/she logged in. Otherwise, it is null by default.

- Edit an existing student Password

editEntry Student studentID Password

```
[nassirr961@mogul scripts]$ perl editEntry Student smithm882 secret
Successfully changed password for smithm882
[nassirr961@mogul scripts]$
```

The new password will be required to be entered with the command above.

- Edit an enrollment.

editEntry Enrollment StudentID newCourseID oldCourseID

```
[nassirr961@mogul scripts]$ perl editEntry Enrollment smithm882 CSC200 CSC100
Successfully moved smithm882 from CSC100 to CSC200
[nassirr961@mogul scripts]$
```

When an existing student is registered to another existing course, this command will move him/her to the new course.

-Change the due date for an existing assignment

editEntry Assignment Duedate AssignmentName CourseID gFlag fileType

```
[nassirr961@mogul scripts]$ perl editEntry Assignment 19/03/2015 lab1 CSC100 0 t
xt
Successfully changed due date for 19/03/2015
[nassirr961@mogul scripts]$
```

the date should be in format dd/mm/yyyy

- delete a student from the database

removeEntry Student StudentID

```
[nassirr961@mogul scripts]$ perl removeEntry Student Smithm882
Successfully removed student: Smithm882
[nassirr961@mogul scripts]$
```

the student will be removed form the student table in the database.

-delete a course from the database

removeEntry Course CourseID

```
[nassirr961@mogul scripts]$ perl removeEntry Course CSC100
Successfully removed course: CSC100
[nassirr961@mogul scripts]$
```

the course will be removed from the course table in the database.

-delete a student enrollment for a course from the database

removeEntry Enrollment StudentID CourseID

```
[nassirr961@mogul scripts]$ perl removeEntry Enrollment smithm882 CSC100
Successfully unenrolled smithm882 from CSC100
[nassirr961@mogul scripts]$
```

the enrollment which connect the student to the course will be removed form the enrollment table.

-delete an assignment from the database

removeEntry Assignment AssignmentName CourseID

```
[nassirr961@mogul scripts]$ perl removeEntry Assignment lab1 CSC100
Successfully removed assignment: lab1 in course: CSC100
[nassirr961@mogul scripts]$
```

the assignment will be removed from Assignment table .

-Show all the assignments .

show Assignments

```
[nassirr961@mogul scripts]$ perl showAssignments  
DBD::mysql::st bind_columns failed: bind_columns called with 5 values but 6 are  
needed at showAssignments line 35.  
1, midterm, csc104  
11, hw2, csc103  
3, hw5, csc104  
4, hw6, csc104  
5, hw7, csc104  
6, hw8, csc104  
8, hw1, csc103  
9, final, csc103  
10, midterm, csc103  
12, lab1, csc532  
13, lab2, csc104  
14, lab2, csc523  
15, lab1, csc523  
16, lab1, csc523  
17, bugbash, csc104  
[nassirr961@mogul scripts]$
```