



Project Documentation of CSE – 150

Tabulation sheet management system

Submitted by

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Submitted to

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Project Name: Tabulation sheet management system

Introduction:

This is a web based application which is introduced for the result processing of CSE Department,SUST. As it needs lots of effort for tabulation sheet management till publishment, Our target was to minimize these extra efforts.

Functionalities:

1. Login/Logout:

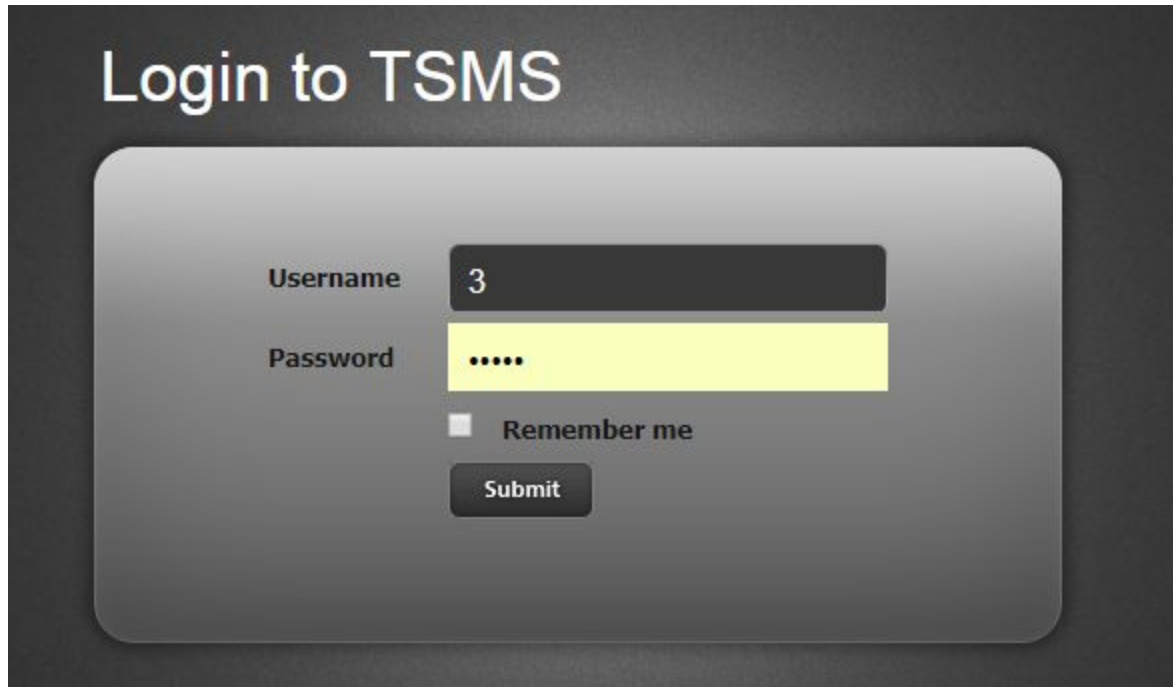
The image shows a login page titled "Login to TSMS". It features a dark grey background with a lighter grey rounded rectangle in the center. Inside this rectangle, there are two input fields: "Username" with the value "3" and "Password" with masked characters ".....". Below the password field is a checkbox labeled "Remember me" which is currently unchecked. At the bottom of the form is a "Submit" button.

Figure 1: Login page

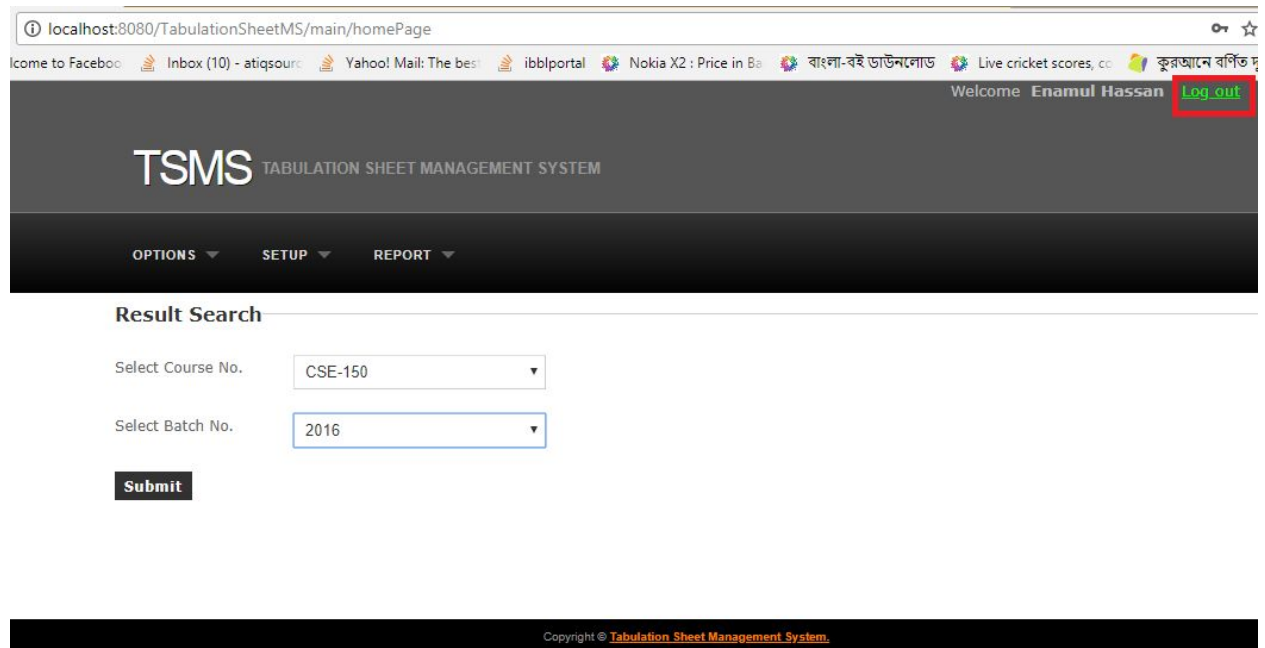


Figure 2: log out

2. User management: Two roles are available such as i) Admin ii) Teacher.

1.1. Admin users are responsible for creating course, student entry/registration, user creation, activation, deactivation and updation.

1.2. Teacher users are responsible for updating the result of their assigned courses for each student and can print his taken courses tabulation sheet.

1.3. Every user can reset his/her password.

localhost:8080/TabulationSheetMS/main/createUser

Welcome Md Atequer Rahman [Log out](#)

TSMS

TABULATION SHEET MANAGEMENT SYSTEM

COURSE ▾ STUDENT ▾ SETUP ▾

User Entry

* marked field is required.

Login ID *

Password *

Full Name *

Email *

Phone no *

Department *

User Role *

Submit

Figure 3: User entry/creation

Login ID	Full Name	Email	Phone no	User Department	User Role	User Status		
1	Md Atequer Rahman	atiqsourov.sust@gmail.com	01921422164	CSE	Admin	Activated	Activate Deactivate	Edit Delete
2	Ahsan Kabir Shohagh	ahsankabircse@gmail.com	01722090524	CSE	Admin	Activated	Activate Deactivate	Edit Delete
3	Enamul Hassan	post2enam@sust.edu		CSE	Teacher	Activated	Activate Deactivate	Edit Delete

Figure 4: User control

localhost:8080/TabulationSheetMS/main/resetPassword

Welcome Enamul Hassan [Log out](#)

TSMS

TABULATION SHEET MANAGEMENT SYSTEM

OPTIONS SETUP REPORT

Reset Password

* marked field is required.

Current Password *

New Password *

Retype New Password *

[Reset](#)

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Figure 5: Reset password

3. Course management: Only Admin user are responsible for new course creation, existing course updation, teacher assignment(currently not available).

localhost:8080/TabulationSheetMS/main/saveCourseDetails

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TSMS

TABULATION SHEET MANAGEMENT SYSTEM

COURSE STUDENT SETUP

Course Details

* marked field is required.

Course No. *

Course Title *

Course Credit *

Batch No. *

Semester *

Exam year *

Exam held *

[Submit](#)

Activate Win

Figure 6: Course creation

localhost:8080/TabulationSheetMS/main/courseViewPage

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TSMS

TABULATION SHEET MANAGEMENT SYSTEM

COURSE ▾ STUDENT ▾ SETUP ▾

Search Course

Select Course No.

Select Batch No.

[Submit](#)

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Figure 7: Search Course

localhost:8080/TabulationSheetMS/main/viewCourses?courseNo=CSE-150&batchNo=2016&Submit=

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TSMS

TABULATION SHEET MANAGEMENT SYSTEM

COURSE ▾ STUDENT ▾ SETUP ▾

Course No.	Course Title	Course Credit	Batch No.	Semester	Exam year	Exam held	
CSE-150	150 Project Work	1.0	2016	2	2017	Jan-2018	Edit Delete

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Figure 8: course updation

4. Student management:

- 1.1. Only Admin user are responsible for student registration of each course.
- 1.2. Only Teacher user are responsible for marking and editing each student's term test marks, final marks.

localhost:8080/TabulationSheetMS/main/studentEntry ☆

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Width: 1366

Welcome Md Atequer Rahman [Log out](#)

TSMS

TABULATION SHEET MANAGEMENT SYSTEM

COURSE ▾ STUDENT ▾ SETUP ▾

Student Registration Form

* marked field is required.

Registration No. *

Name *

Select Course No. ▾ *

Select Batch No. ▾ *

Select Exam Held(Year) ▾ *

Submit

Activate Win

Figure 9: Student registration

localhost:8080/TabulationSheetMS/main/viewStudents?courseNo=CSE-150&batchNo=2016&Submit= ☆

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Welcome Md Atequer Rahman [Log out](#)

TSMS

TABULATION SHEET MANAGEMENT SYSTEM

COURSE ▾ STUDENT ▾ SETUP ▾

Registration No.	Name	Course No.	Exam Held	Batch No.	
2008331019	Md. Atequer Rahman Sourov	CSE-150	Dec-2017	2016	Edit Delete
2011331003	Ahsan Kabir	CSE-150	Dec-2017	2016	Edit Delete

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Figure 10: Student information updation

localhost:8080/TabulationSheetMS/main/homePage

Welcome Enamul Hassan [Log out](#)

TSMS

TABULATION SHEET MANAGEMENT SYSTEM

OPTIONS SETUP REPORT

Result Search

Select Course No.

Select Batch No.

[Submit](#)

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Figure 11: Result search

localhost:8080/TabulationSheetMS/main/showResultWithParam?courseNo=CSE-150&batchNo=2016&Submit=

Welcome Enamul Hassan [Log out](#)

TSMS

TABULATION SHEET MANAGEMENT SYSTEM

OPTIONS SETUP REPORT

Result Details

Registration No.	Name	Term test 1	Term test 2	Term test Mark	Attendance	Final Mark	Total Mark	CGPA	Grade Letter	Course No.	Exam Held	Batch No.	
2008331019	Md. Atequer Rahman Surov	15	18.5	16.75	10	55	81.75	4.0	A+	CSE-150	Dec-2017	2016	Edit
2011331003	Ahsan Kabir									CSE-150	Dec-2017	2016	Edit

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Figure 12: Result details view

TSMS

TABULATION SHEET MANAGEMENT SYSTEM

OPTIONS

SETUP

REPORT

Result Edit Form

* marked field is required.

Registration No.

2008331019

Name

Md. Atequer Rahman Surov

Term test 1

15

*

Term test 2

18.5

*

Attendance

10

*

Final

55

*

Course No.

CSE-150

Exam Held

Dec-2017

Batch No.

2016

Figure 13: Result edit

5. Report printing: Only Teacher user have access for performing report printing function after giving two inputs such as **i) Course Number ii) batch number.**
After execution of this function, a pdf formatted report file will be generated.

localhost:8080/TabulationSheetMS/main/printReportPage ☆

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Width: 1366

Welcome Enamul Hassan [Log out](#)

TSMS

TABULATION SHEET MANAGEMENT SYSTEM

OPTIONS ▾ SETUP ▾ REPORT ▾

Report print query form

Select Course No.

Select Batch No.

Print report

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Figure 14: Report print query form

TABULATION SHEET
Computer Science & Engineering 1st Semester Exam - 2016
Examination held in : May 2017

Course No : CSE150 Title : Project 150

Registered but disqualified = F

Credit No = 2.0			
Reg No	Name	GPA 4.0	Grade Letter
2011331003	Md. Ahsan Kabir	3.5	A-
2011331003	Md. Ahsan Kabir	3.5	A-
2011331003	Md. Ahsan Kabir	3.5	A-
2011331003	Md. Ahsan Kabir	3.5	A-
2011331005	Shuvanon Razik	3.25	B+
2011331007	Bishwajit debnath	3.25	B+
2011331021	Md. Rashidul hasan	4	A+
2011331027	Md. Saddam hossain	3	B
2011331029	Md. Ashrafuzzaman masud	3.75	A
2011331031	Subrata debnath	3.75	A
2011331046	Shapan kumar das	3.5	A-
2011331049	Md. Taijul Islam	3	B
2011331051	Md. Enamul hasan	4	A+
2011331055	Md. Al-amin	4	A+
2011331055	Md. Al-amin	4	A+
2011331058	Md. Mansur uddin khan	4	A+
2011331063	Md. Khairullah gourab	3.75	A
2011331070	Tanvir mahbub	3	B
2011331073	Md. Evan hossain	3.75	A
2011331075	Pranab singha	3.5	A-

Signature and date of the Chairman _____
 Name of the Chairman: Md. Reza Selim

Figure 15: Sample report