

<b>Use Case</b>	Student logs into the application software - SAMS
<b>Precondition</b>	1. The system has SAMS and JVM installed in it.
<b>Basic Path</b>	1 User opens the software application. 2. User enters password to login 3. User clicks the <b><i>login</i></b> button
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	User successfully logs into SAMS
<b>Exception Path</b>	Login unsuccessful as the password entered by user is wrong

<b>Use Case</b>	Student updates basic information in SAMS
<b>Precondition</b>	Student is logged into the SAMS
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1.Student clicks on the <b><i>change password</i></b> link</li> <li>2.Student enters a new password in the field generated.</li> <li>3.Student clicks on the <b><i>confirm</i></b> button.</li> </ol>
<b>Alternate Path 1</b>	<ol style="list-style-type: none"> <li>1.Student clicks on the <b><i>class schedule</i></b> link</li> <li>2.A new window opens where he clicks on the <b><i>update</i></b> link.</li> <li>3.System generates a form with grids.</li> <li>4.He finally enters subject names and their respective time slots in the field provided.</li> </ol>
<b>Alternate Path 2</b>	<ol style="list-style-type: none"> <li>1.Student clicks on the <b><i>mess menu</i></b> link which opens a new window .He now clicks on the <b><i>change menu</i></b> link .</li> <li>2.System generates a form .</li> <li>3.He fills the form with the names of food items for each day of the week and clicks on the <b><i>update</i></b> button.</li> </ol>
<b>Alternate Path 3</b>	Student clicks on the <b><i>attendance log</i></b> link and follows it by clicking on <b><i>change subjects</i></b> link to enter new subjects in the attendance log.

	He then clicks on the <b><i>submit</i></b> button.
<b>Postcondition</b>	1.Class schedule is successfully stored in SAMS. 2.Mess menu is successfully stored in SAMS. 3.Subjects are successfully updated in attendance log.
<b>Exception Path</b>	N/A

<b>Use Case</b>	SAMS shows classes schedule for the particular day
<b>Precondition</b>	1. Student is logged into SAMS  2. Student has stored class time table
<b>Basic Path</b>	1. Student clicks on the <b><i>class schedule</i></b> link,then selects a day from the drop down menu of <b><i>day</i></b> .

	2. System generates an applet containing the classes and their slots for the day.
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	SAMS shows classes scheduled for that day for the student
<b>Exception Path</b>	N/A

<b>Use Case</b>	Student updates attendance in SAMS for a particular day
<b>Precondition</b>	1. Student is logged into SAMS  2. Student has stored subjects for keeping attendance in the <i><b>attendance log</b></i> .

<b>Basic Path</b>	<p>1.Student clicks on the <i><b>attendance log</b></i> button.</p> <p>2. Student enters no. of classes taken &amp; attended for each subject on the day in the fields generated.</p> <p>2. Students then clicks the <i><b>update</b></i> button.</p>
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	Student successfully updates attendance record stored in SAMS
<b>Exception Path</b>	N/A

<b>Use Case</b>	SAMS shows attendance record for the particular subject
<b>Precondition</b>	<p>1. Student is logged into SAMS</p> <p>2. Student has stored subjects to keep attendance</p>
<b>Basic Path</b>	1. Student clicks on the <i><b>attendance log</b></i>

	<p>button ,then clicks the <i><b>check attendance</b></i> link.</p> <p>2. He then selects the desired subject from the drop down generated.</p> <p>3. He then clicks on the <i><b>submit</b></i> button.</p>
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	System displays information about total classes taken, total classes missed, present percentage in the subject for the student.
<b>Exception Path</b>	N/A

<b>Use Case</b>	Student updates daily expense in SAMS for any item in the day
<b>Precondition</b>	Student is logged in

<b>Basic Path</b>	<p>1.Student clicks on the <i><b>expenses</b></i> link.</p> <p>2. He then clicks on the <i><b>add expenses</b></i> link.</p> <p>3. A form is generated which he fills .</p> <p>4.He finally clicks on the <i><b>update</b></i> button.</p>
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	Student successfully updates daily expense record stored in SAMS
<b>Exception Path</b>	Update unsuccessful because expense against that item is already entered once in that day

<b>Use Case</b>	SAMS shows total expense to student
<b>Precondition</b>	Student is logged in SAMS
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. Student clicks on the <b><i>expenses</i></b> button</li> <li>2. He selects the <b><i>item</i></b> option from the drop down menu.</li> <li>3. He then enters the item name whose expense he is interested to know and then clicks on the <b><i>submit</i></b> button.</li> </ol>
<b>Alternate Path</b>	<ol style="list-style-type: none"> <li>1. Student selects the <b><i>period</i></b> option instead of item from the drop down.</li> <li>2. He then enters the period of time for which he want to know the expense and then clicks on the <b><i>submit</i></b> button.</li> </ol>
<b>Postcondition</b>	SAMS displays the expense in the order desired by the user.
<b>Exception Path</b>	N/A



<b>Use Case</b>	SAMS shows mess menu for the time on the day to student
<b>Precondition</b>	<ol style="list-style-type: none"> <li>1. Student is logged in SAMS</li> <li>2. Student has stored mess menu details in SAMS</li> </ol>
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. Student clicks on the <i><b>mess menu</b></i> link .</li> <li>2. He then selects the day and time from the drop downs that appear, and then clicks on the <i><b>submit</b></i> button.</li> </ol>
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	SAMS displays the mess menu for the day and the time slot as entered by the user.
<b>Exception Path</b>	N/A

<b>Use Case</b>	Student sets assignment reminder in SAMS
<b>Precondition</b>	Student is logged into SAMS
<b>Basic Path</b>	<p>Student clicks on the <b><i>reminder</i></b> link.</p> <p>A new window appears where he clicks on the <b><i>new reminder</i></b> link and follows it by entering the details of the reminder in the field that appears.</p> <p>He also clicks on the <b><i>deadline</i></b> button and selects a date .</p> <p>He finally clicks on the <b><i>set reminder</i></b> button.</p>
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	The reminder is set successfully for that date
<b>Exception Path</b>	N/A

<b>Use Case</b>	System shows reminder for the day to student
<b>Precondition</b>	Student is logged in SAMS
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. Student clicks on the <b><i>reminder</i></b> link.</li> <li>2. He then selects the date from the <b><i>date grid</i></b> that appears .</li> <li>3. He finally clicks on the <b><i>submit</i></b> button.</li> </ol>
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	The reminder is shown if available
<b>Exception Path</b>	N/A

<b>Use Case</b>	Student writes daily note in SAMS
<b>Precondition</b>	Student is logged in SAMS
<b>Basic Path</b>	Student clicks on the <i>diary</i> link . System generates a notepad an editor on which he types . He finally clicks on the <i>submit</i> button.
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	The daily note is stored successfully in SAMS against that date
<b>Exception Path</b>	Unsuccessful as student cant store two notes against a single date

<b>Use Case</b>	SAMS shows contents written by student in diary for a desired date
<b>Precondition</b>	Student is logged into SAMS
<b>Basic Path</b>	Student clicks on the <i><b>diary</b></i> button ,and follows this by selecting the desired date from the <i><b>date grid</b></i> that appears. He clicks on the <i><b>submit</b></i> button.
<b>Alternate Path</b>	N/A
<b>Postcondition</b>	The note written on that date is shown if available
<b>Exception Path</b>	N/A