CS 1530 MILESTONE 5

1. Purpose: This test plan is to test a seat reservation system designed for college students and professors.

2. Unit Testing:

   2.1. Web module: This module integrates with browser

   2.1.2. Checklist : The following black box tests will be performed

   Test if browsers work

   (✓) Chrome

   (✓) Firefox

   (✓) Microsoft Edge

   (✓) Safari

   2.2. Sign in module: The module allows a user to sign in

   2.2.1. Equivalence classes for Sign in module:

   2.2.1.1. Equivalence classes for sign in

1.	Username / password	Acceptable
2.	Anything else	Error

   2.2.1.2. Equivalence classes for sign up

1.	Saved Username/ password	Acceptable
2.	Anything else	Error

   2.2.2. Checklist: The following black box tests will be performed

   ( ) Login

   ( ) Signup

   ( ) Sign out

   ( ) Change password

   ( ) Enter ID

   ( ) Change ID

2.3. Class module: The module allows the user to access and add new classrooms

2.3.1. Equivalence classes for Class Module:

2.3.1.1. Equivalence classes for Add class

1. Add class name   Acceptable

2. Add class code   Acceptable

3. Anything else   Error

2.3.1.2. Equivalence classes for Class List

1. Edit button   Acceptable

2. Remove button   Acceptable

3. Access button   Acceptable

4. Anything else   Error

2.3.2. Checklist: The following black box tests will be performed

( ) Add class

( ) Delete class

( ) Edit class

( ) Class list

( ) Add class button

( ) Delete class button

( ) Edit class button

( ) Class list button

( ) Reserve seats

( ) Classroom editor access

2.4. Classroom editor Module:

2.4.1. Equivalence classes

2.4.1.1. Equivalence classes for edit seat

1. Erase seat   Acceptable

2. Reserve seat   Acceptable

3. Add open seat   Acceptable

4. Anything else   Error

2.4.1.2. Equivalence classes for submitting classroom editor module

1. Submit button   Acceptable

2. Anything else   Acceptable

2.4.2. Checklist: The following black box tests will be performed

( ) Available tool

( ) Reserved tool

( ) Eraser tool

( ) Available tool button

( ) reserved tool button

( ) eraser tool button

( ) Table expansion tool

( ) Table expansion tool drop down

( ) Table size 1

( ) table size 2

( ) table size 3

( ) table size 4

( ) table size customize option

( ) Name classroom

( ) Revisit classroom

( ) re-edit classroom

( ) Remove classroom

( ) add previously removed classroom

( ) Add notes

( ) remove notes

( ) edit notes

( ) Upload roster

( ) remove roster

( ) edit roster

( ) add student

( ) remove student

( ) edit student

Whitebox test for Add Classroom:

2.4.1.1. Equivalence classes for add classroom:

1.	Professor Username	Acceptable
2.	Classroom name	Acceptable
3.	dimensionX	Acceptable
4.	dimensionY	Acceptable
5.	Course number	Acceptable
6.	Course title	acceptable
7.	Table	acceptable
8.	Anything else	Error

2.5. Database module: Keeps all information about users and classrooms stored

2.5.1. Equivalence classes for sign in module:

2.5.1.1. Equivalence classes for Student Database:

9.	Student name / password	Acceptable
10.	Student ID / password	Acceptable
11.	Student name / ID	Acceptable
12.	Anything else	Error

2.5.1.2. Equivalence classes for Professor Database:

1.	Professor name / password	Acceptable
2.	Professor ID / password	Acceptable
3.	Professor name / ID	Acceptable
4.	Anything else	Error

2.5.1.2. Equivalence classes for Classroom Database

1. Classroom ID / Layout   Acceptable

2. Classroom Name / Layout   Acceptable

3. Anything else   Error

2.5.1.3. Equivalence classes for Seat Database

1. Classroom ID / Seat POS / type Acceptable

2. Classroom Name / POS/ type   Acceptable

3. Anything else   Error

2.5.2. Checklist: The following black box tests will be performed

( ) Student DB fetch

( ) Student DB store

( ) Student DB delete

( ) Student DB edit

( ) Professor DB fetch

( ) Professor DB store

( ) Professor DB delete

( ) Professor DB edit

( ) Classroom DB fetch

( ) Classroom DB store

( ) Classroom DB delete

( ) Classroom DB edit

( ) Seat DB fetch

( ) Seat DB store

( ) Seat DB delete

( ) Seat DB edit

3. Integration Testing

   3.1 . To see how well the modules interact with each other

   ( ) Login

   ( ) sign up

( ) log out

( ) edit login

( ) change password

( ) delete account

( ) Database (student)

( ) fetch

( ) edit

( ) delete

( ) store

( ) Database (professor)

( ) fetch

( ) edit

( ) delete

( ) store

( ) Database (seat)

( ) fetch

( ) edit

( ) delete

( ) store

( ) Database (classroom)

( ) fetch

( ) edit

( ) delete

( ) store

4. System Testing

    4.1. To see whether or not the web application works on multiple internet browsers including

    Chrome, Firefox, Microsoft Edge, Internet Explorer

4.2. Integration Testing Checklist

(✓) Chrome

(✓) Firefox

(✓) Microsoft Edge

(N/A) Internet Explorer

(✓) Safari

5. Acceptance Testing

5.1. To test the finishing touches and make sure everything is finally working before the final
product is pushed out.

5.2. Acceptance Testing Checklist

(✓) See if UI is refined and polished

(✓) login

(✓) logout

(✓) sign up

(✓) change password

(✓) table size specification

(x) See if all buttons work

(✓) classroom list

(✓) edit

(✓) view

TEST NUMBER	DESCRIPTION	INPUT	EXPECTED OUTPUT	DATE TESTED	PROBLEM	SOLUTION

UNIT TESTS

TEST NUMBER	DESCRIPTION	INPUT	EXPECTED OUTPUT	DATE TESTED	PROBLEM	SOLUTION
1 Blackbox	Sign up	User: u1 Pass: 123	Sign up	11/18	none	none
2 Blackbox	Log out	None	Log out	11/18	none	none
3 Blackbox	Log in	User: u1 Pass: 123	Log in	11/18	none	none
4 Blackbox	Change password	User: u1 Pass: 123 Pass: 1234	Password changes	11/18	none	none
5 Blackbox	Log in	User: u1 Pass: x	Cannot log in	11/18	none	none
6 Blackbox	Log in	User: u2 Pass: 1234	Cannot log in	11/18	none	none
7 Blackbox	Sign up	User: Pass:	Username expected	11/18	none	none
8 Blackbox	Sign up	User: u1 Pass:	Password expected	11/18	none	none
9 Blackbox	Sign up	User: Pass: 123	Username expected	11/18	none	none
10 Blackbox	Change password	User: Pass: 123 Pass: 1234	Username expected	11/18	none	none
11 Blackbox	Change password	User: u2 Pass: 123 Pass: 1234	login does not exist	11/18	none	none
12 Blackbox	Change password	User: u1 Pass: 12 Pass: 1234	Wrong password	11/18	none	none
13 Blackbox	Change password	User: u1 Pass: 123 Pass:	New password not found	11/18	none	none
14 Blackbox	Add class	ID: valid Name: Classname	Adds class to classlist	11/18	none	none

15 Blackbox	Remove class	Click button	Removes class from classlist	11/18	N/A	Implement next sprint
16 Blackbox	Add class	ID: invalid Name: Classname	invalid cID	11/18	none	none
17 Blackbox	Add class	ID: valid Name:	Must name class something	11/18	none	none
18 Blackbox	Add class	ID: Name: Classname	Invalid cID	11/18	none	none
19 Blackbox	Edit class	Name: Classname New: Classroom	Name changes	11/18	none	none
20 Blackbox	Edit class	Name: New: Classroom	Name of class not found	11/18	none	none
21 Blackbox	Edit class	Name: Classname New:	Class cannot be renamed that	11/18	none	none
22 Blackbox	Classroom editor link (professor)	Click button	Takes user to classroom editor	11/18	none	none
23 Blackbox	Select table size 1	Select option in pulldown menu	5x5 table shows up	11/18	none	none
24 Blackbox	Select table size 2	Select option in pulldown menu	10x10 table shows up	11/18	none	none
25 Blackbox	Select table size 3	Select option in pulldown menu	15x15 table shows up	11/18	none	none
26 Blackbox	Select table size 3	Select option in menu	20x20 table shows up	11/18	none	none
27 Blackbox	Custom table size	1x1	1x1 table shows up	11/18	none	none
28 Blackbox	Custom table size	50x50	50x50 table shows up	11/18	none	none
29 Blackbox	Custom table size	1x50	1x50 table shows up	11/18	none	none
30 Blackbox	Custom table size	50x1	50x1 table shows up	11/18	none	none

31 Blackbox	Custom table size	9999x9999	Table too large error	11/18	none	none
32 Blackbox	Custom table size	0x0	Table cannot have dimension 0	11/18	none	none
33 Blackbox	Custom table size	0x9999	Table cannot that dimension 0	11/18	none	none
34 Blackbox	Classname	Name: classroom	Class name set to classroom	11/18	none	none
35 Blackbox	Classname	Name:	Class must have name	11/18	none	none
36 Blackbox	Classname	Name: (100 a's)	Class name too long	11/18	none	none
37 Blackbox	ClassID	ID: 12345asdfg	ID saved with classroom	11/18	none	none
38 Blackbox	ClassID	ID: 12345asdfg	ID has already been used	11/18	N/A	Implement next sprint
39 Blackbox	ClassID	ID:	Class must have ID	11/18	none	none
40 Blackbox	ClassID	ID: (100 a's)	ID too long	11/18	N/A	Implement next sprint
41 Blackbox	Class customization	Reserve tool When clicking on white square	White square turns red	11/18	none	none
42 Blackbox	Class customization	Reserve tool when clicking on green square	Green square turns red	11/18	none	none
43 Blackbox	Class customization	Reserve tool when clicking on red square	Red square stays red	11/18	none	none
44 Blackbox	Class customization	Reserve tool when clicking out of table	nothing	11/18	none	none
45 Blackbox	Class customization	Professor clicks on reserve tool	Can now mark class squares as reserved	11/18	none	none
46 Blackbox	Class customization	Professor clicks on available tool	Can now mark squares as available	11/18	none	none

47 Blackbox	Class customization	Available tool when clicking on red square	Red square turns green	11/18	none	none
48 Blackbox	Class customization	Available tool when clicking on green square	Green square stays green	11/18	none	none
49 Blackbox	Class customization	Available tool when clicking on white square	White square turns green	11/18	none	none
50 Blackbox	Class customization	Available tool when clicking outside table	nothing	11/18	none	none
51 Blackbox	Class customization	Professor clicks on eraser tool	Professor can now mark squares as white	11/18	none	none
52 Blackbox	Class customization	Eraser tool when clicking on red squares	Red square turns white	11/18	none	none
53 Blackbox	Class customization	Eraser tool when clicking on green squares	Green square turns white	11/18	none	none
54 Blackbox	Class customization	Eraser tool when clicking on white squares	White square stays white	11/18	none	none
55 Blackbox	Class customization	Eraser tool when clicking outside table	nothing	11/18	none	none
56 Blackbox	Save	Click button	Saves class table	11/18	none	none
57 Blackbox	Clear	Click button	Turns all table squares white	11/18	N/A	Implement next sprint
58 Blackbox	Edit in classlist	Click button	Takes professor to the class table layout	11/18	none	none
59 Blackbox	Reserve seat	Click green square	Student is prompted to enter in email	11/18	none	none
60 Blackbox	Reserve seat	Click red square	Seat already reserved by email	11/18	none	none

			@pitt.edu			
61 Blackbox	Reserve seat	Click white square	Nothing	11/18	none	none
62 Blackbox	Reserve seat	When prompted Email: valid@pitt.edu	Seat successfully reserved	11/18	N/A	Implement next sprint
63 Blackbox	Reserve seat	When prompted Email:	Invalid email	11/18	N/A	Implement next sprint
64 Blackbox	Reserve seat	When prompted Email: repeated @pitt.edu	Email already used for this class	11/18	N/A	Implement next sprint
65 Blackbox	Return to classlist	Click button	User taken out of classroom and returned to classlist	11/18	none	none
66 Blackbox	Add notes (professor)	Click seat Note: asdf	Note added	11/18	N/A	Implement next sprint
67 Blackbox	Add notes (professor)	Click seat Note: (100 a's)	Note too long	11/18	N/A	Implement next sprint
68 Whitebox	**Add class (professor)**	`p_username, classroom_name, dimensionX, dimensionY, course_number, course_title, table`	**Valid class addition**	11/18	none	none
69 Whitebox	**Add class (professor), incorrect professor username**	`p_username, classroom_name, dimensionX, dimensionY, course_number, course_title, table`	**Invalid class addition**	11/18	none	none
70 Whitebox	**Add class (professor), incorrect classroom name**	`p_username, classroom_name, dimensionX, dimensionY, course_numb`	**Invalid class addition**	11/18	none	none

		er, course_title, table				
71 Whitebox	**Add class (professor), incorrect dimension x**	`p_username, classroom_name, dimensionX, dimensionY, course_number, course_title, table`	**Invalid class addition**	11/18	none	none
72 Whitebox	**Add class (professor), incorrect dimension y**	`p_username, classroom_name, dimensionX, dimensionY, course_number, course_title, table`	**Invalid class addition**	11/18	none	none
73 Whitebox	**Add class (professor), incorrect course number**	`p_username, classroom_name, dimensionX, dimensionY, course_number, course_title, table`	**Invalid class addition**	11/18	none	none
74 Whitebox	**Add class (professor), incorrect course title**	`p_username, classroom_name, dimensionX, dimensionY, course_number, course_title, table`	**Invalid class addition**	11/18	none	none
75 Whitebox	**Add class (professor), incorrect table**	`p_username, classroom_name, dimensionX, dimensionY, course_number, course_title, table`	**Invalid class addition**	11/18	none	none
76 Blackbox	Table grid test 5x5	Use reserve tool on all squares of grid	All squares in the grid are interactable by reserve tool	11/18	none	none

77 Blackbox	Table grid test 10x10	Use reserve tool on all squares of grid	All squares in the grid are interactable by reserve tool	11/18	none	none
78 Blackbox	Table grid test 15x15	Use reserve tool on all squares of grid	All squares in the grid are interactable by reserve tool	11/18	none	none
79 Blackbox	Table grid test 20x20	Use reserve tool on all squares of grid	All squares in the grid are interactable by reserve tool	11/18	none	none
80 Blackbox	Table grid test customized dimensions	Use reserve tool on all squares of grid	All squares in the grid are interactable by reserve tool	11/18	none	none
81 Blackbox	Table grid test 5x5	Use available tool on all squares of grid	All squares in the grid are interactable by available tool	11/18	none	none
82 Blackbox	Table grid test 10x10	Use available tool on all squares of grid	All squares in the grid are interactable by available tool	11/18	none	none
83 Blackbox	Table grid test 15x15	Use available tool on all squares of grid	All squares in the grid are interactable by available tool	11/18	none	none
84 Blackbox	Table grid test 20x20	Use available tool on all squares of grid	All squares in the grid are interactable by available tool	11/18	none	none
85 Blackbox	Table grid test customized dimensions	Use erase tool on all squares of grid	All squares in the grid are interactable by erase tool	11/18	none	none
86 Blackbox	Table grid test 5x5	Use erase tool on all squares of grid	All squares in the grid are interactable by erase tool	11/18	none	none
87 Blackbox	Table grid test 10x10	Use erase tool on all	All squares in the grid are	11/18	none	none

		squares of grid	interactable by erase tool			
88 Blackbox	Table grid test 15x15	Use erase tool on all squares of grid	All squares in the grid are interactable by erase tool	11/18	none	none
89 Blackbox	Table grid test 20x20	Use erase tool on all squares of grid	All squares in the grid are interactable by erase tool	11/18	none	none
90 Blackbox	Table grid test customized dimensions	Use erase tool on all squares of grid	All squares in the grid are interactable by erase tool	11/18	none	none
91 Blackbox	Table grid test 5x5	Click save button after making modifications	Table successfully saves	11/18	none	none
92 Blackbox	Table grid test 10x10	Click save button after making modifications	Table successfully saves	11/18	none	none
93 Blackbox	Table grid test 15x15	Click save button after making modifications	Table successfully saves	11/18	none	none
94 Blackbox	Table grid test 20x20	Click save button after making modifications	Table successfully saves	11/18	none	none
95 Blackbox	Table grid test customized dimensions	Click save button after making modifications	Table successfully saves	11/18	none	none
96 Blackbox	Table grid test 5x5	Click save button to make changes	Table successfully loads with all elements intact	11/18	none	none
97 Blackbox	Table grid test 10x10	Click save button to make changes	Table successfully loads with all elements intact	11/18	none	none
98 Blackbox	Table grid test 15x15	Click save button to make changes	Table successfully loads with all elements intact	11/18	none	none

99 Blackbox	Table grid test 20x20	Click save button to make changes	Table successfully loads with all elements intact	11/18	none	none
100 Blackbox	Table grid test customized dimensions	Click save button to make changes	Table successfully loads with all elements intact	11/18	none	none
101 Blackbox	Student visibility test 5x5	Student accesses saved classroom through classID	Student is able to see all elements of saved classroom	11/18	none	none
102 Blackbox	Student visibility test 10x10	Student accesses saved classroom through classID	Student is able to see all elements of saved classroom	11/18	none	none
103 Blackbox	Student visibility test 15x15	Student accesses saved classroom through classID	Student is able to see all elements of saved classroom	11/18	none	none
104 Blackbox	Student visibility test 20x20	Student accesses saved classroom through classID	Student is able to see all elements of saved classroom	11/18	none	none
105 Blackbox	Student visibility test customized dimensions	Student accesses saved classroom through classID	Student is able to see all elements of saved classroom	11/18	none	none
106 Blackbox	Seat exception handling	Student tries to reserve a seat that has since been deleted	Seat is no longer available	11/18	none	none
107 Blackbox	Seat exception handling	Student tried to reserve a seat that has since been reserved	Seat is reserved by xxx@pitt.edu	11/18	none	none
108 Blackbox				11/18	none	none

INTEGRATION TESTS

109 Blackbox	Student DB store	Student: name ID: 123	Stores student	11/18	none	none
110 Blackbox	Student DB store	Student: name ID: 123	ID already used	11/18	none	none
111 Blackbox	Student DB store	Student: name ID: 124	Stores student	11/18	none	none
112 Blackbox	Student DB load	Student: name ID: 123	Name 123 Seats reserved:	11/18	none	none
113 Blackbox	Student DB load	Student: ID: 123	Name 123 Seats reserved:	11/18	none	none
114Blackbox	Student DB load	Student: name ID:	ID required	11/18	none	none
115 Blackbox	Student DB edit	Student: name ID: 123 Newname: name1	Name1 123 Seats reserved:	11/18	none	none
116Blackbox	Student DB edit	Student: name ID: 123 newID: 12345	Name 12345 Seats reserved:	11/18	none	none
117 Blackbox	Student DB edit	Student: Name ID: 123 newID: 124	ID already in use	11/18	none	none
118 Blackbox	Student DB delete	Student: Name ID: 123	Student deleted	11/18	none	none
119Blackbox	Student DB Delete	ID: 124	Student deleted	11/18	none	none
120	Student DB	ID: 124	Student	11/18	none	none

Blackbox	delete		doesn't exist			
121 Blackbox	Student DB delete	ID:	ID required to delete student	11/18	none	none
122 Blackbox	Professor DB store	Name: Prof ID: 123	User stored	11/18	none	none
123 Blackbox	Professor DB store	Name: prof ID: 123	User already stored	11/18	none	none
124 Blackbox	Professor DB store	Name: ID: 124	User stored	11/18	none	none
125 Blackbox	Professor DB store	Name: prof ID:	User ID required	11/18	none	none
126 Blackbox	Professor DB load	Name: prof ID: 123	Prof 123 Classrooms:	11/18	none	none
127 Blackbox	Professor DB load	Name: ID: 123	Prof 123 Classrooms:	11/18	none	none
128 Blackbox	Professor DB load	Name: prof	ID required	11/18	none	none
129 Blackbox	Professor DB edit	Name: prof ID: 123 Newname: prof1	Prof1 123 Classrooms:	11/18	none	none
130 Blackbox	Professor DB edit	ID: 123 NewID: 124	ID already in use for this classroom	11/18	none	none
131 Blackbox	Professor DB edit	ID: 123 NewID: 1234	Prof1 1234 Classrooms:	11/18	none	none
132 Blackbox	Professor DB delete	Name: prof1 ID: 1234	User deleted	11/18	none	none
133 Blackbox	Professor DB delete	Name: prof1 ID: 1234	User already deleted	11/18	none	none
134 Blackbox	Professor DB delete	Name: prof ID:	Need ID to delete user	11/18	none	none
135 Blackbox	Seat DB store	ClassID: 123 POS: 5,3 State: 2	Seat saved	11/18	none	none

136 Blackbox	Seat DB store	ClassID: 123 POS: 5,3 State: 1	Coordinates full	11/18	none	none
137 Blackbox	Seat DB store	ClassID:	Need cID To store seat	11/18	none	none
138 Blackbox	Seat DB store	ClassID:123 POS: State: 1	POS needed to store seat	11/18	none	none
139 Blackbox	Seat DB store	ClassID: 123 POS: 4,4 State:	State needed to store seat	11/18	none	none
140 Blackbox	Seat DB load	ClassID:123	All seats: POS and state	11/18	none	none
141 Blackbox	Seat DB load	ClassID:123 POS: 5,3	State: 2	11/18	none	none
142 Blackbox	Seat DB load	ClassID:123 State: 2	All seats in classroom with state 2	11/18	none	none
143 Blackbox	Seat DB delete	ClassID:123 POS: 5,3	Seat deleted	11/18	none	none
144 Blackbox	Seat DB delete	ClassID:123 POS:	POS needed to delete seat	11/18	none	none
145 Blackbox	Seat DB delete	ClassID: POS:	cID needed to delete seat	11/18	none	none
146 Blackbox	Seat DB edit	ClassID: 123 POS: 5,3 State: 1 Newstate: 2	Seat state changed	11/18	none	none
147 Blackbox	Seat DB edit	ClassID: 123 POS: State:1 Newstate:2	Need POS of seat	11/18	none	none
148 Blackbox	Seat DB edit	ClassID: POS: 5,3 State:1	Need cID of seat	11/18	none	none

			Newstate:2				
149 Blackbox	Seat DB edit	ClassID: 123 POS: 5,3 State:1 Newstate:1	State already set to that value	11/18	none	none
150 Blackbox	Saving a classroom from editor	Create a classroom with ID 1234	Classroom and seats will be added to the respective databases	11/18	none	none
151 Blackbox	Saving a classroom from editor	Create a classroom with no seats	Classroom must have at least one seat	11/18	none	none
152 Blackbox	Reserving a seat	User reserves a seat	Seat updates from unreserved to reserved	11/18	none	none
153 Blackbox	reserved seat removed	User unreserves a seat	Seat updates from reserved to unreserved	11/18	N/A	Implement next sprint
154 Blackbox	Removed reserved seat	Professor removes a reserved seat	Student receives an email saying they must reserve a new seat	11/18	N/A	Implement next sprint
155 Blackbox	Moved reserved seat	Professor moves a reserved seat	Student receives an email saying their seat has been moved	11/18	N/A	Implement next sprint
156 Blackbox	User info change	Click change password button	Prompt with old pass and new pass	11/18	N/A	Implement next sprint
157 Blackbox	User info change prompt	old pass: 123 New pass:1234	User's password gets updated	11/18	N/A	Implement next sprint

Commented [1]: changing account info is not implemented, just change tests to some type of input check instead

158 Blackbox	User info change	Click change name button	Prompt with pass and new name	11/18	N/A	Implement next sprint
159 Blackbox	User info prompt	New name: name3 Pass: 1234	User's name gets updated	11/18	N/A	Implement next sprint
160 Blackbox	User info change	Click change ID button	Prompt with old id, pass, and new id	11/18	N/A	Implement next sprint
161 Blackbox	User info prompt	Oldid: 123 Pass: 1234 newid:12345	User's ID gets updated	11/18	N/A	Implement next sprint
162 Blackbox	User info prompt	Oldid: Pass: 1234 newid:12345	Invalid Oldid	11/18	N/A	Implement next sprint
163 Blackbox	User info prompt	Oldid: 123 Pass: newid:12345	Invalid pass	11/18	N/A	Implement next sprint
164 Blackbox	User info prompt	Oldid: 123 Pass: 1234 newid:	Invalid newid	11/18	N/A	Implement next sprint
165 Blackbox	User info change	Click change email button	Prompt with pass and old email	11/18	N/A	Implement next sprint
166 Blackbox	User info prompt	Pass: 1234 Oldemail: xx@pitt.edu Newemail: xxx@pitt.edu	Email gets changed	11/18	N/A	Implement next sprint

SYSTEM TESTS

167 Blackbox	Chrome compatibility	Run on google chrome	runs	11/18	none	none
168 Blackbox	Firefox compatibility	Run on firefox	runs	11/18	none	none
169 Blackbox	Safari compatibility	Run on safari	runs	11/18	none	none
170 Blackbox	Edge compatibility	Run on microsoft	runs	11/18	none	none

		edge				
171 Blackbox	IE compatibility	Run on Internet Explorer	runs	11/18	IE cannot be installed anymore	none

ACCEPTANCE TESTS

172 Blackbox	Login Acceptance	User: test Pass: 123	Logs in successfully	11/18	none	none
173 Blackbox	Logout Acceptance	Click Logout button	Logs out successfully	11/18	none	none
174 Blackbox	Signup Acceptance	User: test2 Pass: 123	Signs up successfully	11/18	Students are not given confirmation that they have successfully signed up	Add confirmation for signup as student
175 Blackbox	Classlist Acceptance	Upon sign in	Class list shows all of user's classes	11/18	none	none
176 Blackbox	View Acceptance (student)	Click view	Allows for class info to be viewed	11/19	none	none
177 Blackbox	Edit Acceptance (professor)	Click edit button	Takes user to classroom editor	11/18	none	none
178 Blackbox	Classroom Acceptance	Variable	All customizatio n tools work	11/18	none	none
179 Blackbox	Classroom acceptance	Click save button	Classroom is saved and can be accessed / changed later	11/18	none	none
180 Blackbox	Seat Acceptance (student)	Clicking available seat	Seat successfully saved	11/19	none	none
181 Blackbox	Accepting invite (student)	Click accept button	Successfully adds classroom to	11/19	none	none

			classroom list			
182 Blackbox	Seat Acceptance (student)	Clicking on a reserved seat	Prompted that the seat is reserved	11/19	none	none
183 Blackbox	Layout acceptance	Clicking all buttons	All buttons work correctly	11/19	All buttons do not work correctly	None yet
184 Blackbox	Accept invite (student)	Login and check invites	Students added to classroom DB	11/18	Students do not recieve invite	None yet
185 Blackbox	Account can relogin after the website is relaunched	Login after relaunch	Successfully login on previously made account	11/19	none	none
186 Blackbox	Database capacity (classrooms)	Expected number of classrooms 900	Database is able to store number of classrooms	11/18	none	none
187 Blackbox	Database capacity (seats)	Expected number of seats 10000	Database is able to store number of seats	11/18	none	none
188 Blackbox	Database functionality student	Name ID	Expected name and ID are returned	11/18	none	none
189 Blackbox	Database functionality Professor	Name ID	Expected name and ID are returned	11/18	none	none
190 Blackbox	Database functionality classroom	ClassID	Expected classroom layout is returned	11/18	none	none
191 Blackbox	Database functionality seat	ClassID POS	Seat state (reserved or unreserved) is returned	11/18	none	none
192 Blackbox	Login button	Upon entering info and clicking	User taken to their classlist	11/18	none	none

		button				
193 Blackbox	Change seat student	Click a new seat after having reserved one	Allows for seat to change	11/19	None	none
194 Blackbox	Window resize student	Resizing window	Elements do not change or jumble	11/19	none	none
195 Blackbox	home button	Click Seatpursuit in top left	Links to classroom list	11/19	none	none
196 Blackbox	Window resize professor	Resizing window	Elementrs do not change or jumble	11/19	none	none
197 Blackbox	Edit button professor	Clicking the edit button as professor	Takes user to the specific classroom layout that was clicked	11/18	none	none
198 Blackbox	Window resizing 20x20	Resize window while viewing/creating classroom	Table stays the same dimensions	11/19	none	none
199 Blackbox	View roster (professor)	Click roster button	Roster with all students shows up	11/19	Roster is not showing up or crashes	None yet
200 Blackbox	Upload student (professor)	Csv file with emails	Roster is updated and students get sent emails	11/18	Roster is not updating correctly	None yet