

CSC2043-45 Group 1 Report

Peer Assessment 2: The System, the Final PDF Report and the Process

This Assessment Document is intended to provide you and your assessor with an overview of each team member's involvement in the preparation of CSC2045's Second Deliverable, *The System, the Final PDF Report and the Process*.

Each team should complete one Assessment Document and its content must be agreed by all team members. The completed form should be included at the start of your team's report. **Don't forget to fill in the Group Number and Group Name.**

There are two main parts to the Assessment Document – the Evaluation and the Declaration. Both parts must be completed – otherwise your team's report will not be marked. Arrange a team meeting to discuss the evaluation, and see the note below!

Evaluation		Group Name: Group 1		
Group Number: 1				
Name	Contribution of time and effort ¹	Contribution to team-working and motivation ¹	Contributions to this deliverable ^{1,2}	Peer Score (Range 85 – 115)
Lewis Robinson	5	4	5	115
Jack Bradley	3	4	3	100
James McCaughey	0	0	0	0

¹Values for contribution: 1 = Minimal Contribution; 2 = Reasonable Contribution; 3 = Good Contribution; 4 = Very Good Contribution; 5 = Excellent Contribution

²This value should consider contributions in the round – direct contributions to required deliverables, and contributions that have made the deliverables possible.

Declaration		
"I declare that I have read the Queen's University regulations on plagiarism, and that any contribution I have made to the attached submission is my own original work, except for any elements that I have clearly attributed to third parties. I understand that this submission will be subject to an electronic test for plagiarism and will also be subject to the University's regulations concerning late submission if it is received after the deadline."		
Name	Date	Confirmation (use the words shown in the example below!)
Lewis Robinson	26/03/20	I agree to the terms of the declaration
Jack Bradley	26/03/20	I agree to the terms of the declaration

A note on the Evaluation:

The Contribution columns in the Evaluation table are intended to help team members quantify each other's input to the Second Deliverable, before they award agreed Peer Scores. There will not necessarily be a precise correlation between the Peer Score and the Contribution values. However, high Contribution scores, as an indicator of the importance of the team member's work to the success of the project, should normally result in a high Peer Score for a team member. Likewise a low Peer Score would be the expected outcome if Contribution values are low.

Each team member's overall score for the First Deliverable will be calculated according to the following formula, where S_i is Team Member i 's overall score, P_i is the peer score received by Team Member i , N is the number of members in the team, and M is the raw mark awarded to the report by the assessor.

$$S_i = \frac{P_i}{\frac{1}{N} \sum_{j=1}^N P_j} \times M$$

The following guidelines will help you award appropriate peer scores.

If the team agrees that Team Member 1 made minimal contribution, a peer score of 85 would be appropriate for Team Member 1.

If Team Member 1's contribution was excellent (critical to the success of the project from a number of aspects), consider a peer score of 115.

If Team Member 1 made a generally good contribution, doing what was expected of them, they could expect to receive a Peer Score of 100.

Any mark within the range 85 – 115 will normally be accepted by the module Lecturer. **However, students are expected to award a range of marks within a team: it is very unusual in a project for everyone to display exactly the same level of ability and commitment, and the Peer Scores should reflect this.** Be fair: be prepared to recognise someone who has adopted a leading role in the project, and acknowledge the fact that some contributions will be weaker than others. Uniform marks, or marks outside the range 85 – 115, may require that the Team discuss its decision with the module Lecturer or Teaching Associate, in order to agree a fair distribution of marks. It may be that a team member (for whatever reason) has disengaged from the project entirely, and in such a case a Peer Mark of 0 may be acceptable. ***Please inform the module Lecturer if a team member has left your group or has ceased to play an active role in the group.*** Throughout the project, teams should use appropriately named folders in [GitLab](#) to co-ordinate their work. Where team members cannot agree a distribution, the module Lecturer's judgement will be final.

Design documentation.

Interface design.

Header
Nav Bar
<div>Login</div> <div>Username</div> <div>Username Input</div> <div>Password</div> <div>Password Input</div> <div>Login Button</div> <div>Forget Password</div>
Footer

BIGFEST BELFAST
From 29.06.2020 - 05.07.2020

Home Login Create Account View Performers View Shows View Venues View Standard Users

LOGIN

USERNAME

username

PASSWORD

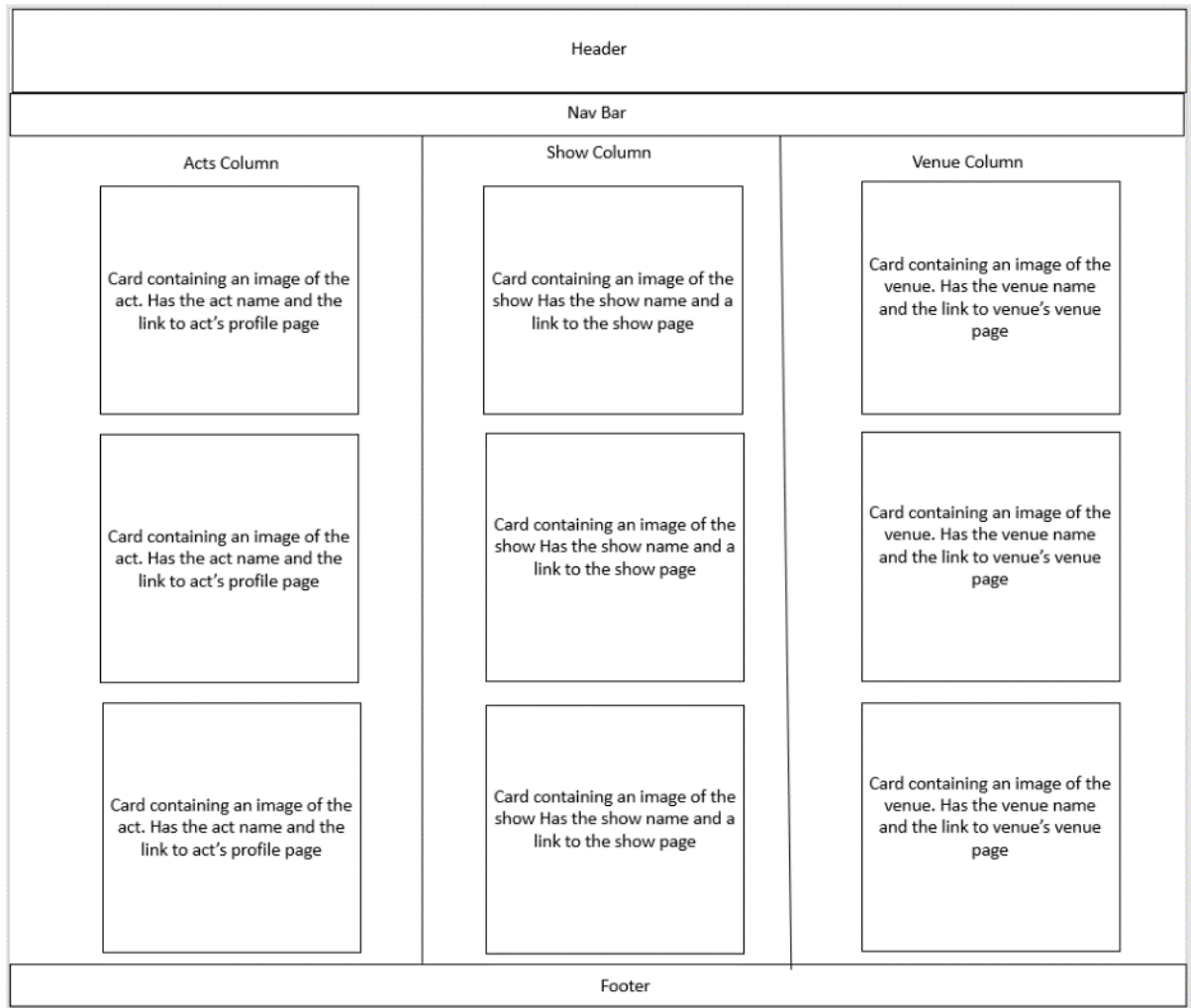
password

Login

FORGOT PASSWORD?

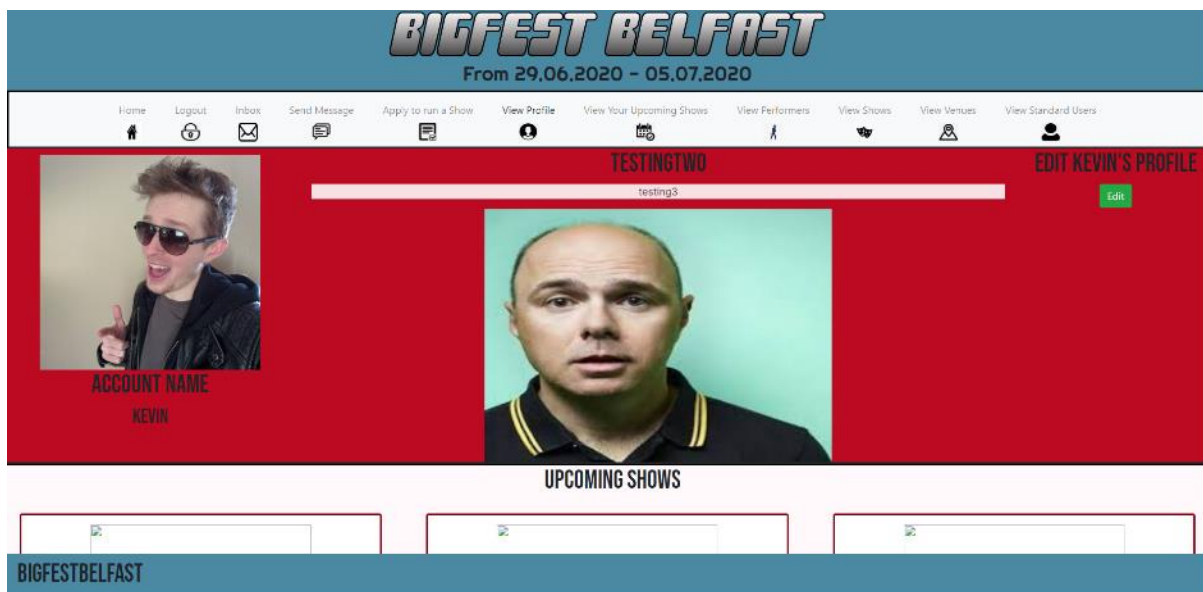
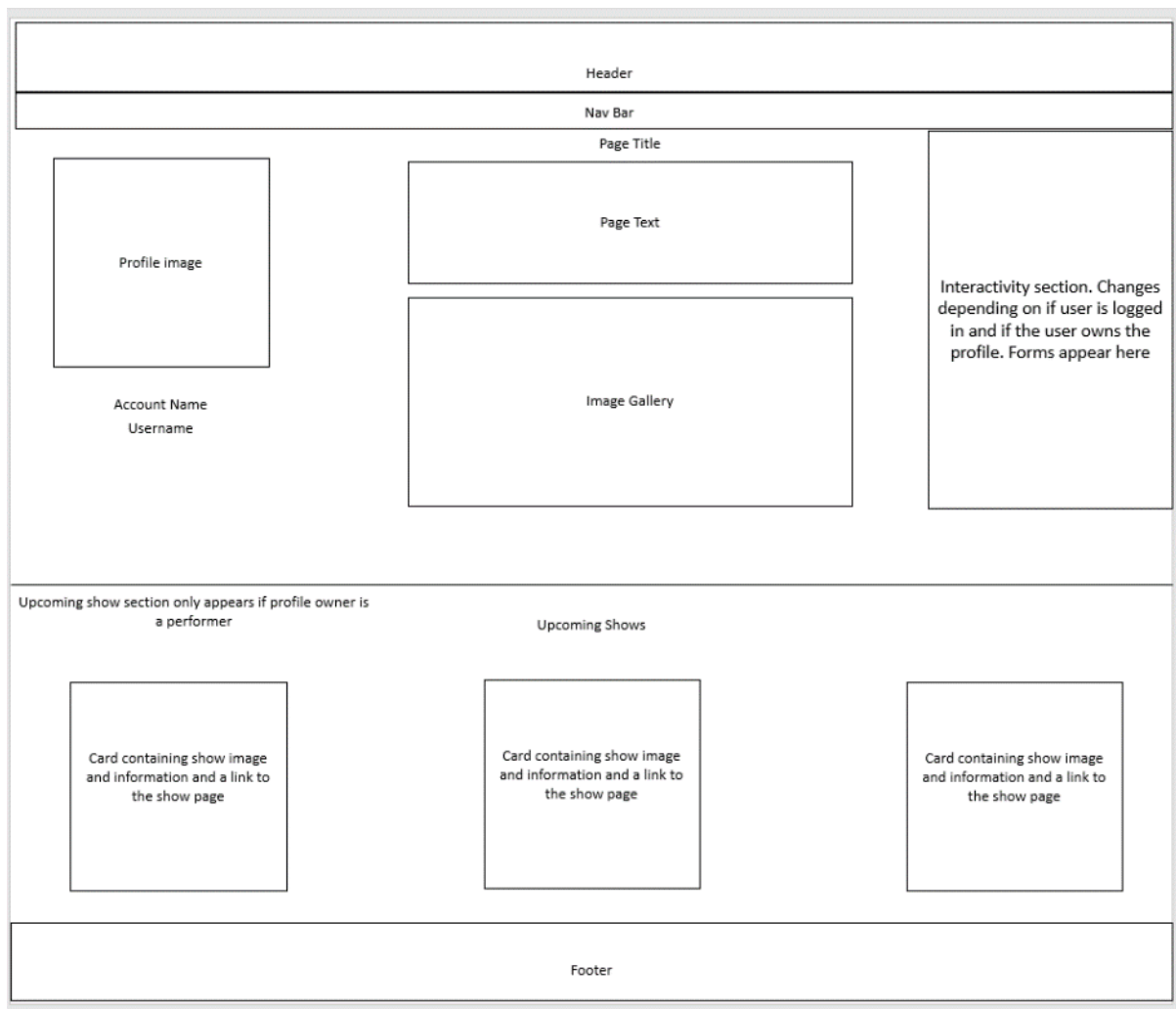
BIGFESTBELFAST

This is the wireframe of the login screen next to the real version. The design was chosen as it is a common style of layout that the user will naturally be able to navigate.



This is the wireframe of the homepage(index.php) next to the real version. All pages on the site are fully responsive and scale as can be seen in this example where the bottom two rows of content are hidden below the footer and will appear with scrolling. There is a blank image on the page however this is a dummy show with no content that was created to test pagination,

so this is not erroneous. The card layout is repeated across the site and is incredibly useful as it allows for pagination to be easily implemented due the rows and columns needed to create a card layout.



This is the wireframe of the profile page next to the real counterpart. As the user Kevin is a performer, he gets a section of his profile where his upcoming shows are displayed. The card layout is replicated in this section of the page allowing for consistency across the site. The page is responsive as can be seen above and scales to the size of the screen.

Header
Nav Bar
<div style="text-align: center;"> <p>Send Application to Venue</p> <p>Recipient</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Venue Select Drop Down</div> <p>Title</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Title Input</div> <p>Description</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Text Input</div> <p>Start Date</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Start Date Input</div> <p>End Date</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">End Date Input</div> <p style="margin-top: 10px;">Send</p> </div>
Footer

BIGFEST BELFAST

From 29.06.2020 - 05.07.2020

Home
Logout
Inbox
Send Message
Apply to run a show
View Profile
View Your Upcoming Shows
View Performers
View Shows
View Venues
View Standard Users

SEND APPLICATION

DESIRED VENUE

Select venue

TITLE

Title

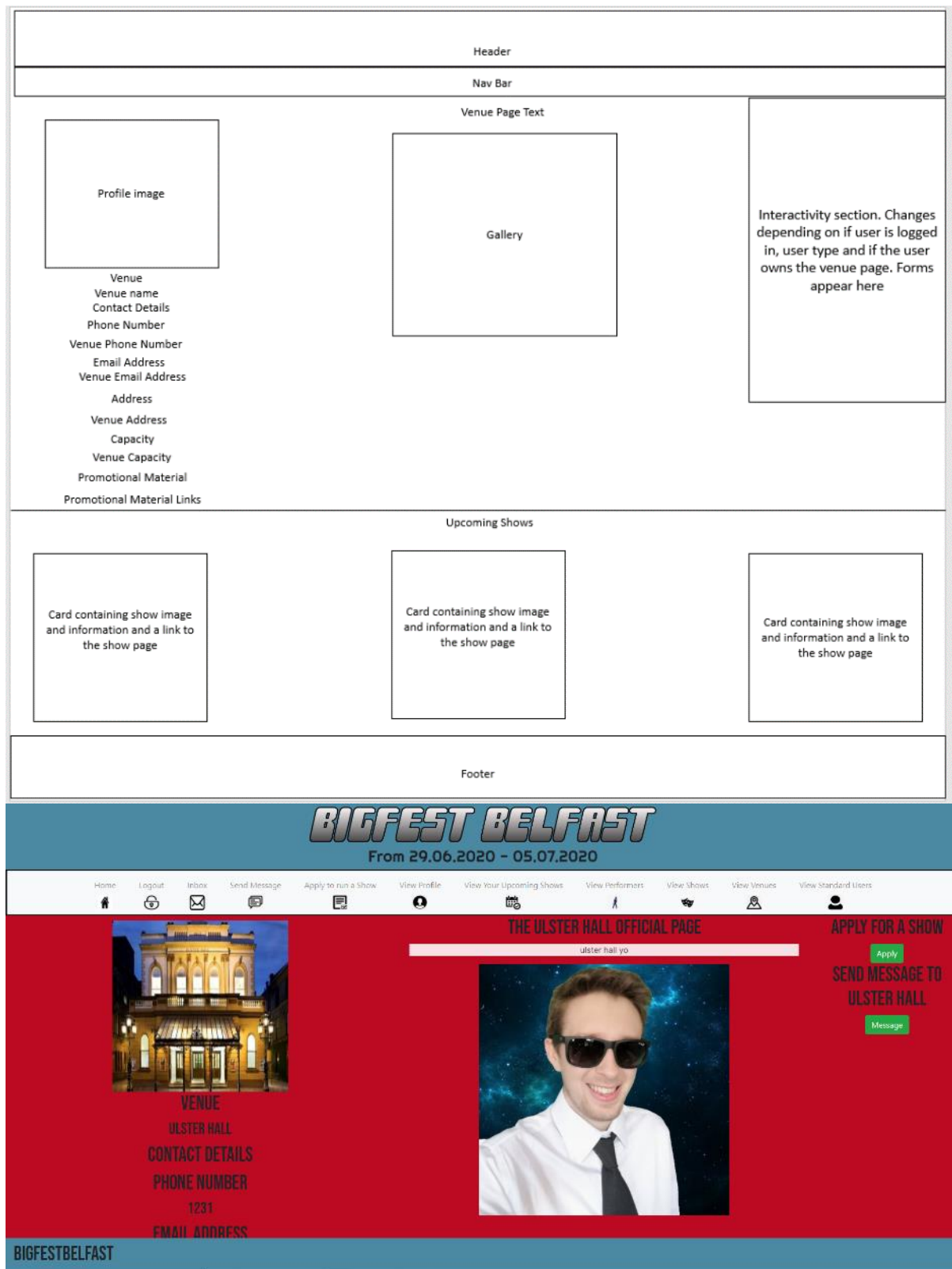
DESCRIPTION

Text

BIGFESTBELFAST

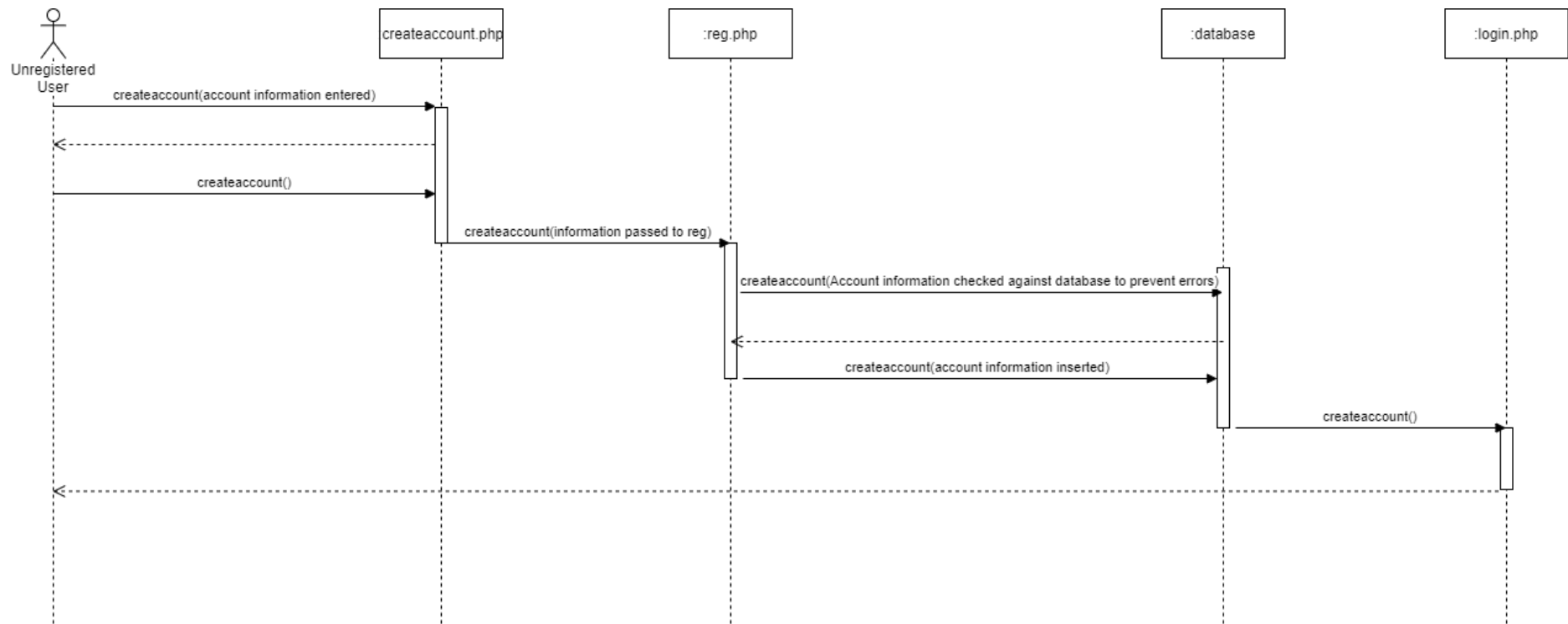
This is the wireframe for the application page next to the screen dump of the live version. This design is responsive so will scale correctly to the screen size allowing the performer to use any device to make an application.

differentiate between sections for the users with permissions to view applications or announcements.

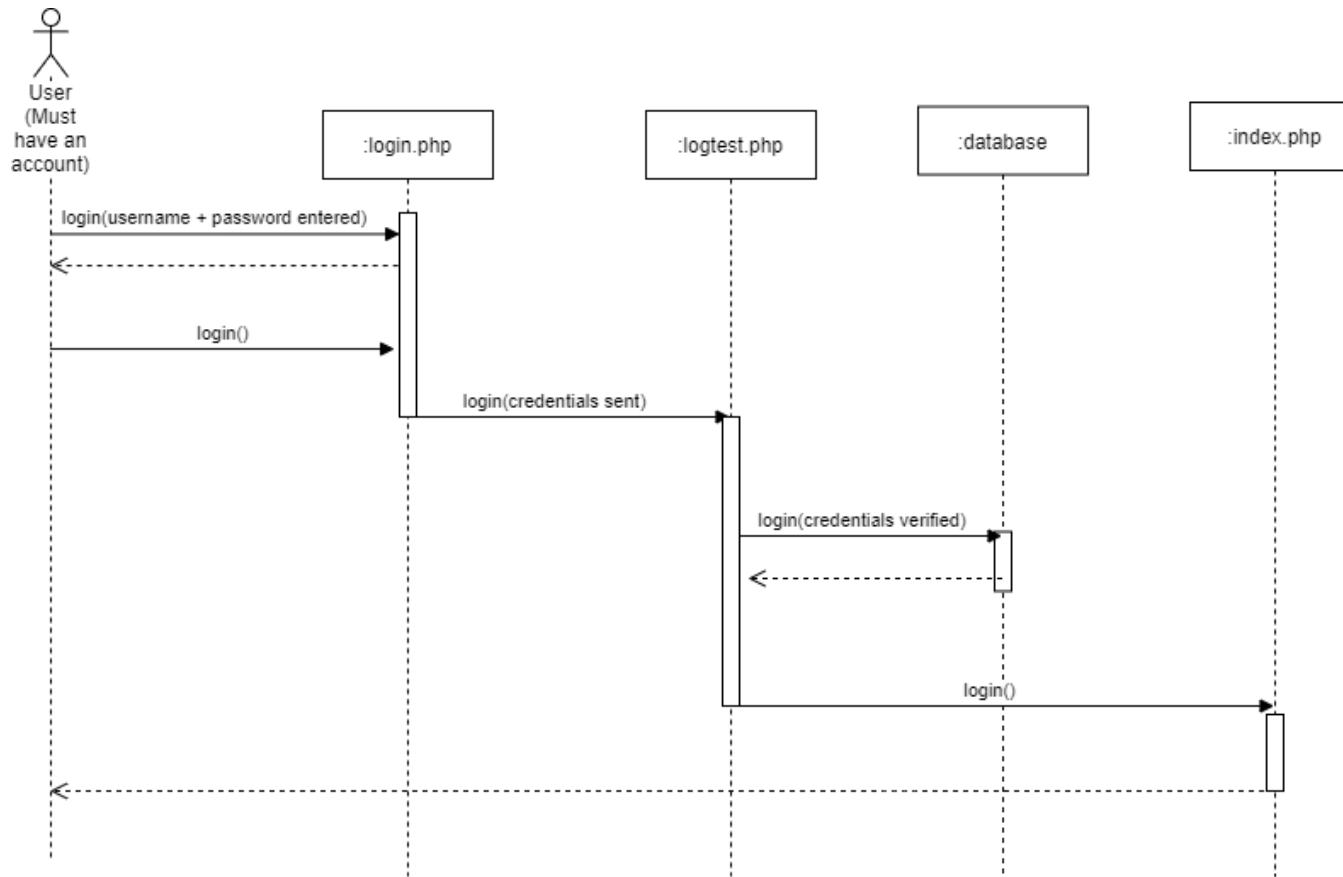


This is the wireframe and screenshot for the venue page. As can be seen the design is still responsive and the design from the profile page has been replicated for consistency.

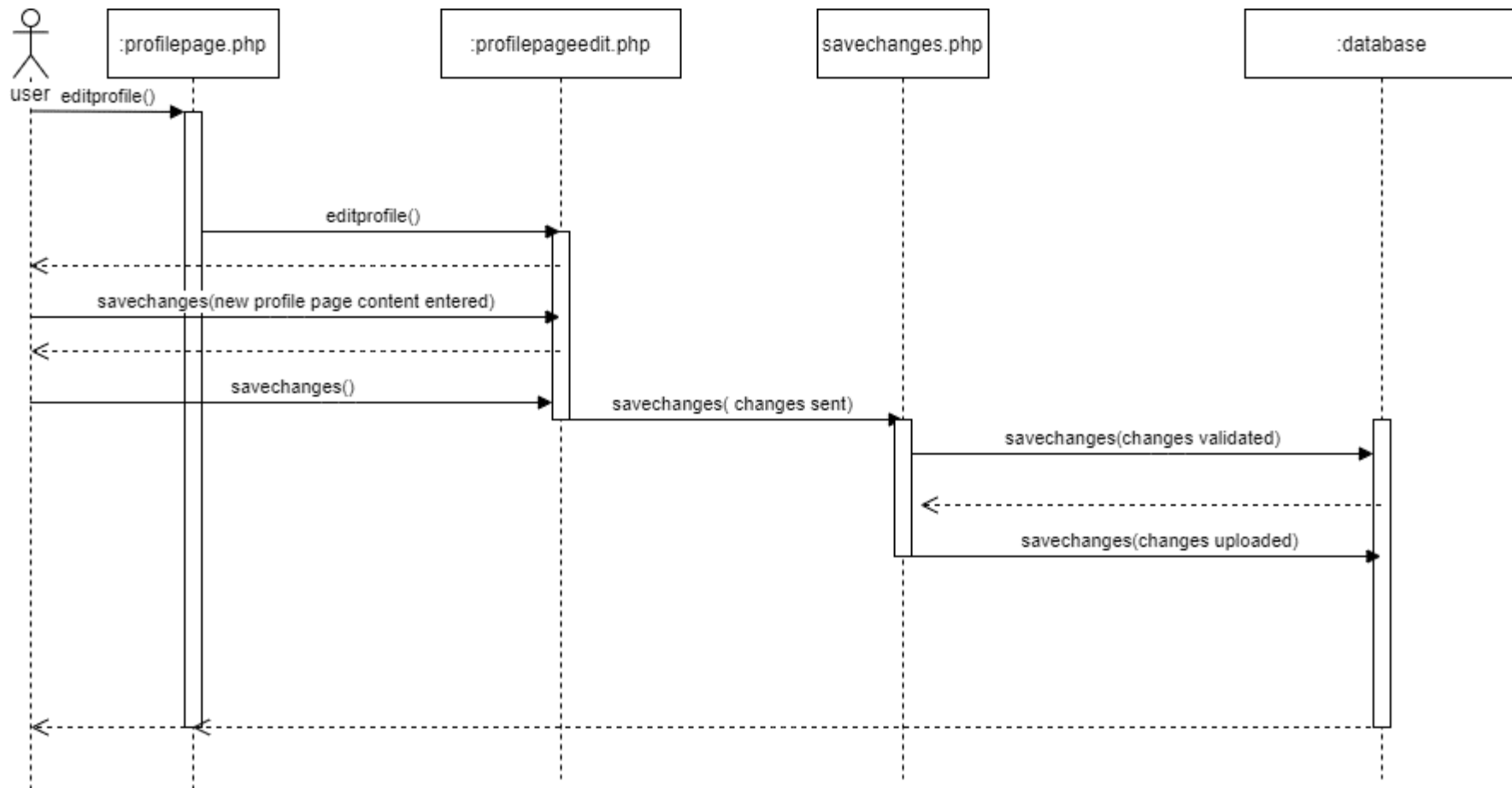




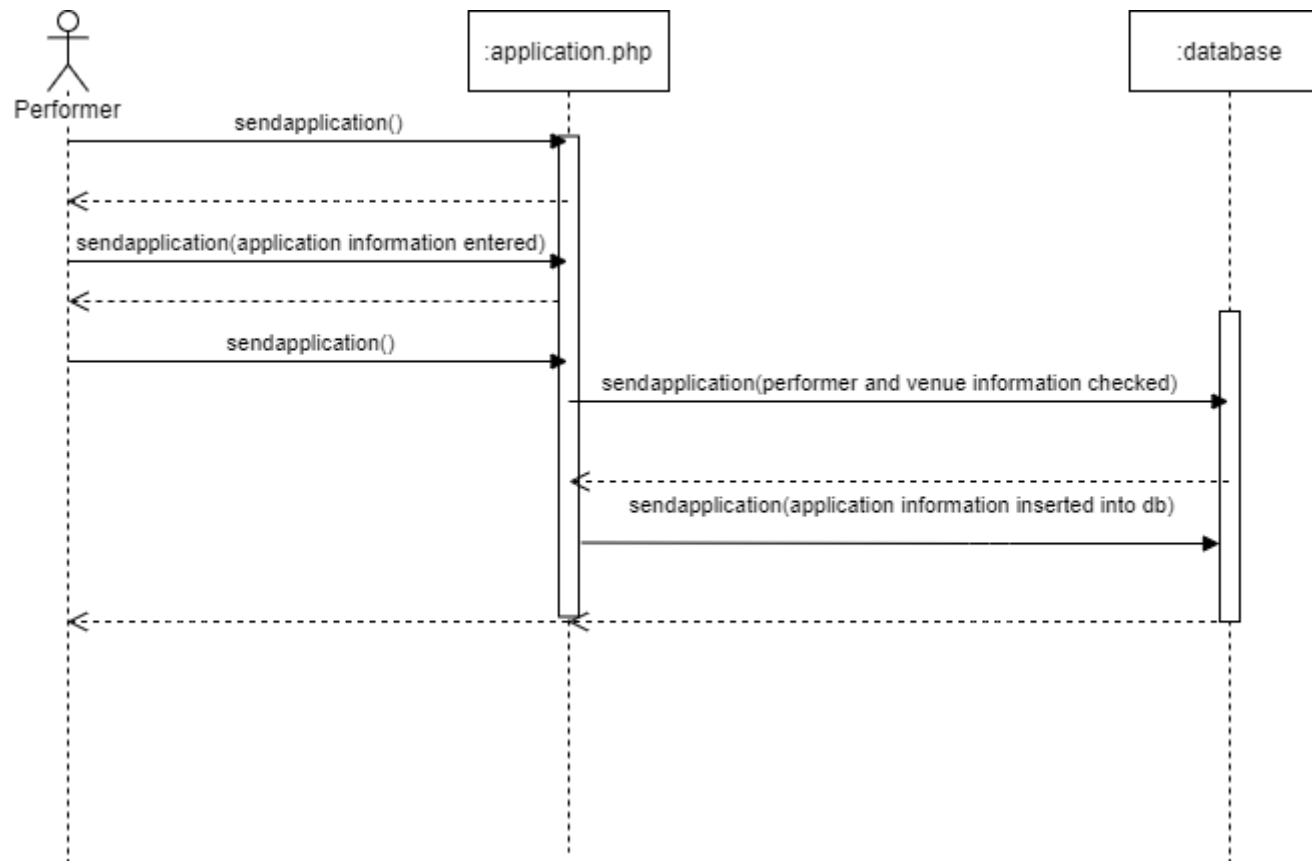
This is the sequence diagram that represents the process of creating an account. In this diagram () means button press/redirect. As can be seen the user enters their information and clicks the create account button once some prechecks are conducted in the create account class. The account information is passed to reg.php and then checked with the database before being inserted. The user is then taken to login page and regains control.



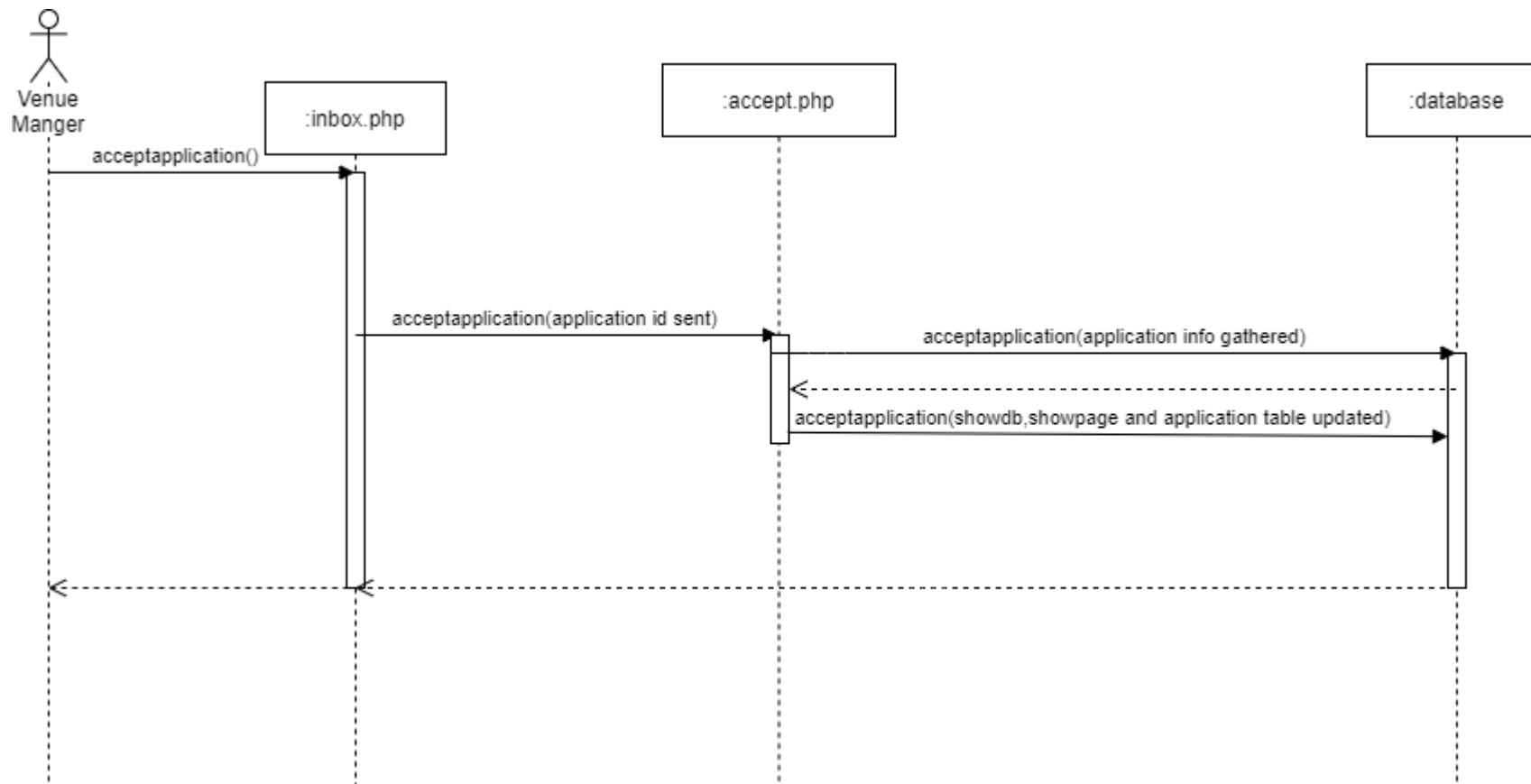
As can be seen above this sequence diagram, represents the login process. Once again () represents a button click or redirect. The user enters their username and password and then clicks the login button. The login credentials are sent to logtest.php where they are sent to the database and verified. Control returns to logtest.php which sets the relevant session variable based on the user type. The user is then redirected to index.php where control is returned to them.



This sequence diagram represents the process of editing the profile page. As before () represents a button click or redirect. The user clicks the edit profile button on their profile page. They then are sent to `profilepagedit.php` where they regain control and enter their new content and click the save changes button. `savechanges()` carries the changes to `savechanges.php` where security validation is conducted, and it is ensured previous content is not set to null if the user has not chosen to change this content. The user is returned to their profile page where they can see their changes and they can take further actions.



This sequence diagram represents the process of a performer sending an application. Once again () represents a button click or redirect. After the user has entered application.php control is returned to them. They enter the application information and click the send button. Sendapplication() then sends the information to the database where the performer and venue information is checked. The application is also checked to ensure there is no double bookings. The application is then inserted into the database and will be displayed in the manager's inbox.



This is the diagram that represents the process of the venue manager accepting an application. Once again, the () represents a button click or redirect. The application id is sent to accept.php. Accept.php then sends the application id to the database to retrieve the information linked to it. A record is then created in showdb and showpage and the application table is updated.

Implemented-Related Documentation

The system was tested using grey box testing. Grey box testing is a mixture of black and white box testing, so the outcome is known but the testing is done from the perspective of a user. Due to the limitations of CSC2043's project requirements, PHP frameworks were not allowed to be used so unit testing could not be conducted. This is only a partial representation of the testing plan. The remainder of the tests will be in the appendices.

Testing for accept application:

Test Scenario	Accept Application -1						
Description	Accept an application for a show. Positive test case.						
Prerequisite	Must be a venue manager and logged in. In this case the Ulster Hall account will be used. Must be viewing the inbox.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the accept button over desired application	none	JavaScript alert appears asking for confirmation	JavaScript alert appears asking for confirmation	Google Chrome	Pass	"Are you sure you want to accept this application?"
2	Click the accept button on the JavaScript alert	none	Page refreshed showing that the application is confirmed. Application confirmed flag in database set to one and relevant information added to showdb and	Page refreshed showing that the application is confirmed. Application confirmed flag in database set to one and relevant information added to showdb and	Google Chrome	Pass	

			showpage tables	showpage tables			
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Test Scenario	Accept Application -2
Description	Attempt to accept an application that when the venue already has a confirmed application at the desired time. Negative test case.
Prerequisite	Must be a venue manager and logged in. In this case the Ulster Hall account will be used. Must be viewing the inbox.

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the accept button over desired application	none	JavaScript alert appears asking for confirmation	JavaScript alert appears asking for confirmation	Google Chrome	Pass	“Are you sure you want to accept this application?”
2	accept button on the JavaScript alert		Error message stating that the application cannot be accepted as the venue already has a show	Error message stating that the application cannot be accepted as the venue already has a show	Google Chrome	Pass	“Show already starting at that time.”

			taking place at that time	taking place at that time			
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Testing for deny application

Test Scenario	Deny Application -1						
Description	Deny an application for a show. Positive test case.						
Prerequisite	Must be a venue manager and logged in. In this case the Ulster Hall account will be used. Must be viewing the inbox.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the deny application button	none	JavaScript warning appears asking for confirmation	JavaScript warning appears asking for confirmation	Google Chrome	Pass	"Are you sure you want to deny this application? This cannot be undone"
2	Click the accept button on the JavaScript alert	none	Page refreshed showing that the application is denied. Application confirmed flag in database set to 0.	Page refreshed showing that the application is denied. Application confirmed flag in database set to 0.	Google Chrome	Pass	

Testing for logout system:

Test Scenario	Logout-1						
Description	Logout – Positive Test case: Logout						
Prerequisite	Must be on site and logged in						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click logout link in navbar	none	Index page with no options for registered users	Index page with no options for registered users	Google Chrome	Pass	

Validate venue testing:

Test Scenario	Validate Venue -1						
Description	Admin validates venue – Positive use case.						
Prerequisite	Must be on the viewing the venue user's details, user must be an admin and the venue user must be unconfirmed						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click on the approve venue button	none	Page reloads and venue confirmed flag set to 1 in database	System crashes	Google Chrome	Fail	Failed due to syntax error fixed and passed on retest. Venue approved flag now set to one on page

Test Scenario	Reset -1						
Description	Reset - Positive Test Case. Test the password reset function						
Prerequisite	Must be on the view user page. Must be an admin						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the reset password button	none	JavaScript function activated giving user an alert before they reset account password	JavaScript function activated giving user an alert before they reset account password	Google Chrome	Pass	“Are you sure you want to reset the password on this account?”
2	Click ok button	none	PHP code which resets password triggered resetting password. User redirect to affected users’ details. User would receive an email in normal circumstances. Users password reset in db. Password changed to reset	PHP code which resets password triggered resetting password. User redirect to affected users’ details. User would receive an email in normal circumstances. Users password reset in db. Password changed to reset	Google Chrome	Pass	

End of report. Test plan continued in appendices

Appendices

Adherence to Process

Testing plan continued:

Admin search testing

Test Scenario	Admin account search -1						
Description	Search for an existing user by username. Positive test case						
Prerequisite	Must be an admin and logged and on userspage.php or searchedusers.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account name and click search	Username: Kevin User type: none	Link to Kevin's profile returned	Link to Kevin's profile returned	Google Chrome	Pass	

Test Scenario	Admin account search -2						
Description	Search for existing users by performer category. Positive test case						
Prerequisite	Must be an admin and logged and on userspage.php or searchedusers.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter user type through drop down	Username: none User type: Performer	Page containing links to performer profiles	Page containing links to performer profiles	Google Chrome	Pass	

Test Scenario	Admin account search -3						
Description	Search for existing users by Public User category. Positive test case						
Prerequisite	Must be an admin and logged and on userspage.php or searchedusers.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter user type through drop down	Username: none User type: Public User	Page containing links to Public user profiles	Page containing links to Public user profiles	Google Chrome	Pass	

Test Scenario	Admin account search -4						
Description	Search for existing users by Venue category. Positive test case						
Prerequisite	Must be an admin and logged and on userspage.php or searchedusers.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter user type through drop down	Username: none User type: Venue	Page containing links to venue profiles	Page containing links to venue profiles	Google Chrome	Pass	

Test Scenario	Admin account search -5						
Description	Search for existing users by username and category. Positive test case						
Prerequisite	Must be an admin and logged and on userspage.php or searchedusers.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter username and then user type through drop down	Username: Kevin User type: Performer	Page containing link to Kevin's Profile	Page containing link to Kevin's Profile	Google Chrome	Pass	

Test Scenario	Admin account search -6						
Description	Enter no search terms and click search. Negative test case						
Prerequisite	Must be an admin and logged and on userspage.php or searchedusers.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter no data and click search	none	Message stating no results found	Page containing links to all users	Google Chrome	Fail	Fixed by fixing error in results checking statement updated to: if (\$userresult->num_rows < 1) { echo "<h1> No Users Found </h1>";

							<p>Changed the if empty statement for the user name to “if (empty(\$_POST['user name'])) {“ as the variable containing the user name was concatenated to the allow for LIKE statement to execute.</p> <p>Passed on reattempt.</p>
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Test Scenario	Admin account search -7						
Description	Enter search terms that will return no results Negative test case						
Prerequisite	Must be an admin and logged and on userspage.php or searchedusers.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter data and click search	Username: Kevin User type: Venue	Message stating no results found	Message stating no results found	Google Chrome	Pass	“No users Found”

Account creation testing

Test Scenario	Account Creation- 1						
Description	Create Standard Account - Positive test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter valid account data and click create	Username: validuser Password: ***** *** Email address: test@test.com Phone number: 1111111 DOB: 06/03/89 Security question: test Security answer: **** User type: Standard Profile image:	User redirected to login. Would be sent an email confirming account If system was live. Account added into db and profile page created in the database .	User not redirected	Google Chrome	Fail	Fixed by removing debugging echo statements from reg.php passed on reattempt.

		User.jpg					
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Test Scenario	Account Creation- 2						
Description	Create Performer Account - Positive test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter valid account data and click create	Username: validperformer Password: ***** * Email address: performer@performer.com Phone number: 2222222 DOB: 06/03/89 Security question: test Security answer: ***** User type: performer Profile image: User.jpg	User redirected to login. Would be sent an email confirming account. If system was live Account added into db and profile page created in the database.	User redirected to login. Account added into db and profile page created in the database.	Google Chrome	Pass	

Test Scenario	Account Creation- 3						
Description	Create Venue Manager Account - Positive test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter valid account data and click create	Username: validmanager Password: ***** Email address: manager@manager.com Phone number: 3333333 DOB: 06/03/89 Security question: test Security answer: ***** User type: Venue manager Profile image: User.jpg	User redirected to login. Would be sent an email confirming account. If system was live. Account added to users and awaiting approval.	User redirected to login. Account added to users and awaiting approval.	Google Chrome	Pass	

Test Scenario	Account Creation- 4						
Description	Attempt to create an account after entering no information - Negative test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter no details	None	Submit button does not appear	Submit button does not appear	Google Chrome	Pass	

Test Scenario	Account Creation- 5						
Description	Attempt to create an account with an invalid username - Negative test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments

1	Enter account data and click create.	Username: Kevin Password: ***** Email address: invaliduser@invaliduser.com Phone number: 4444444 DOB: 06/03/89 Security question: test Security answer ***** User type: Standard Profile image: user.jpg	Submit button does not appear	Submit button does not appear	Submit button does not appear	Pass	"Invalid user name"
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Test Scenario	Account Creation- 5						
Description	Attempt to create an account without entering a username - Negative test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: none Password: ***** Email address:	Validation prevents progression	Validation prevents progress	Google Chrome	Pass	"Please fill in this field"

		user@user.com Phone number: 44444444 DOB: 06/03/89 Security question: test Security answer ***** User type: Standard Profile image: user.jpg					
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Test Scenario	Account Creation- 6						
Description	Attempt to create an account without entering a password - Negative test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: passwordtest Password: none	Validation prevents progression	Validation prevents progression	Google Chrome	Pass	"Please fill in this field"

		Email address: user@user.com Phone number: 44444444 DOB: 06/03/89 Security question: test Security answer ***** User type: Standard Profile image: user.jpg					
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Test Scenario	Account Creation- 7						
Description	Attempt to create an account without entering an email - Negative test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: emailtest	Validation prevents	Validation	Google	Pass	"Please fill in

		Password: ***** * Email address: none Phone number: 4444444 DOB: 06/03/89 Security question: test Security answer: ***** User type: Standard Profile image: user.jpg	progression	prevents progress	Chrome		this field”
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Test Scenario	Account Creation- 8
Description	Attempt to create an account without entering a phone number - Negative test case.
Prerequisite	Must not be a registered user or logged in. Must be on

	createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: phonenumbertest Password: ***** Email address: user@user.com Phone number: none DOB: 06/03/89 Security question: test Security answer ***** User type: Standard Profile image: user.jpg	Validation prevents progression	Validation prevents progression	Google Chrome	Pass	"Please fill in this field"

Test Scenario	Account Creation- 9
Description	Attempt to create an account without entering a security question- Negative test case.
Prerequisite	Must not be a registered

	user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: questiontest Password: ***** Email address: user@user.com Phone number: 44444444 DOB: 06/03/1989 Security question: none Security answer ***** User type: Standard Profile image: user.jpg	Validation prevents progression	Validation prevents progression	Google Chrome	Pass	“Please fill in this field”

Test Scenario	Account Creation- 10
Description	Attempt to create an account without entering a security question answer-

	Negative test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: answertest Password: ***** Email address: user@user.com Phone number: 444444444 DOB: 06/03/1989 Security question: test Security answer: none User type: Standard Profile image: user.jpg	Validation prevents progression	Validation prevents progression	Google Chrome	Pass	"Please fill in this field"

Test Scenario	Account Creation- 11
Description	Attempt to create an account without

	selecting a usertype- Negative test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: typetest Password: ***** Email address: user@user.com Phone number: 444444444 DOB: 06/03/1989 Security question: test Security answer: **** User type: none Profile image: user.jpg	Validation prevents progression	Validation prevents progression	Google Chrome	Pass	“Please select one of these options”

Test Scenario	Account Creation- 12
Description	Attempt to create an

	account without uploading a profile image- Negative test case.						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: imagetest Password: ***** Email address: image@image.com Phone number: 44444444 DOB: 06/03/1989 Security question: test Security answer: **** User type: standard Profile image: none	Validation prevents progression	System crashes on reg.php.	Google Chrome	Fail	Fixed by adding the following to reg.php <pre>if(empty(\$file)){ echo "no image uploaded"; die(); }</pre> Added required html tag to file upload. Passed on reattempt with "Please select a file"

Test Scenario	Account Creation- 13						
Description	Attempt to create an account without meeting the password requirements. Negative test case						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: imagetest Password: *** Email address: image@image.com Phone number: 44444444 DOB: 06/03/1989 Security question: test Security answer: **** User type: standard Profile image: user.jpg	Validation prevents progression	Validation prevent progression	Google Chrome	Pass	“Password must be at least 10 characters and contain a special character, an uppercase letter, a lowercase letter and a number”

Test Scenario	Account Creation- 14						
Description	Create an account with a profile image size larger than 1mb. Negative test case						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: imagetest Password: ***** ** Email address: image@image.com Phone number: 44444444 DOB: 06/03/1989 Security question: test Security answer: **** User type: standard Profile image: 1mbimgtest	Error message stating file is too large to upload. Process stops	File uploads	Google Chrome	Fail	Error caused due to the way PHP intakes and process files. If a file is too large its size is auto set to zero. Fixed by adding “ \$filesize == 0” to the if statement checking the image size. Passed on reattempt

Test Scenario	Account Creation- 15						
Description	Create an account with the same email as another account. Negative test case						
Prerequisite	Must not be a registered user or logged in. Must be on createaccount.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter account data and click create.	Username: imagetest Password: ***** ** Email address: kevin@kevin.com Phone number: 44444444 DOB: 06/03/1989 Security question: test Security answer: **** User type: standard Profile image: kevin.jpg	Error message stating this email is already assigned to an account	Error message stating this email is already assigned to an account	Google Chrome	Pass	“Account already exists that is registered to this email”

Direct show application testing

Test Scenario	Direct show application -1						
Description	Send an application to venue using a link from their venue page. Positive test case						
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Ulster Hall will be the venue used. Must be viewing venue page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter show information and click send application	Title: Testing Text: Testing Start date/time: 08/03/20 20:45 End date/time: 08/03/20 21:45	Confirmation message saying application sent. Application added into the application table in the db	Confirmation message saying application sent. Application added into the application table in the db	Google Chrome	Pass	

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Test Scenario	Direct show application -2						
Description	Attempt to send an application with no title to a venue. Negative test case						
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Ulster Hall will be the venue used. Must be viewing venue page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter show information and click send application	Title: none Text: Testing Start date/time: 08/03/20 20:45 End date/time: 08/03/20 21:45	Validation prevents application being sent	Validation prevents application being sent	Google Chrome	Pass	“Please Fill in field”

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Test Scenario	Direct show application - 3
Description	Attempt to send an application with no text to a venue. Negative test case
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Ulster Hall will be the venue used. Must be viewing venue page

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter show information and click send application	Title: Testing Text: none Start date/time: 08/03/20 20:45 End date/time: 08/03/20 21:45	Validation prevents application being sent	Validation prevents application being sent	Google Chrome	Pass	"Please Fill in field"

Test Scenario	Direct show application -4
Description	Attempt to send an application with no start time to a venue. Negative test case
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Ulster Hall will be the venue used. Must be viewing venue page

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter show information and click send application	Title: Testing Text: Testing Start date/time: None End date/time: 08/03/20 21:45	Validation prevents application being sent	Validation prevents application being sent	Google Chrome	Pass	"Please Fill in field"

Test Scenario	Direct show application -5
Description	Attempt to send an application with no end time to a venue. Negative test case
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Ulster Hall will be the venue used. Must be viewing venue page

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter show information and click send application	Title: Testing Text: Testing Start date/time: 08/03/2020:45 End date/time: none	Validation prevents application being sent	Validation prevents application being sent	Google Chrome	Pass	“Please Fill in field”

Test Scenario	Direct show application -6						
Description	Attempt to send an application with no information to a venue. Negative test case						
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Ulster Hall will be the venue used. Must be viewing venue page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Click send application	none	Validation prevents application being sent	Validation prevents application being sent	Google Chrome	Pass	“Please Fill in field”

Test Scenario	Direct show application -7						
Description	Attempt to send an application for a time when another show is taking place at the venue. Negative test case						
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Can be on any part of site as link in navbar						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button	none	Redirected to application page	Redirected to application page	Google Chrome	Pass	
2	Enter Details and click send application.	Venue: Ulster Hall Title: Testing Text: Testing Start date/time: 27/03/2020: 12:00 End date/time: 27/03/2020: 13:00	Error Message stating that a show is already taking place at this time and the process stops	Error Message stating that a show is already taking place at this time and the process stops	Google Chrome	Pass	“Show taking place at this time in the selected venue please select a later time”

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Test Scenario	Direct show application -8						
Description	Attempt to send an application where for a time where the performer has another show taking place. Negative test case						
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Can be on any part of site as link in navbar						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button	none	Redirected to application page	Redirected to application page	Google Chrome	Pass	
2	Enter Details and click send application.	Venue: venue Title: Testing Text: Testing Start date/time: 27/03/2020: 12:00 Start date/time: 27/03/2020: 13:00	Error Message stating that the performer already has a show taking place at the time	Error Message stating that the performer already has a show taking place at the time	Google Chrome	Pass	“You already have a booking at this time”

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Test Scenario	Direct show application -9
Description	Attempt to send an application where the event occurs before the festival start time. Negative test case
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Can be on any part of site as link in navbar

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button	none	Redirected to application page	Redirected to application page	Google Chrome	Pass	
2	Enter Details and click send application.	Venue: venue Title: Testing Text: Testing Start date/time: none: End date/time: none	Date picker blocks input	Date picker blocks input	Google Chrome	Pass	

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Test Scenario	Direct show application -10
Description	Attempt to send an application where the event occurs after the festival end time. Negative test case
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Can be on any part of site as link in navbar

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button	none	Redirected to application page	Redirected to application page	Google Chrome	Pass	
2	Enter Details and click send application.	Venue: venue Title: Testing Text: Testing Start date/time: 1/08/2020 12:00 End date/time: 1/08/2020 13:00	Date picker blocks input	Input not blocked but input error picked up by server side validation	Google Chrome	Fail	Fixed by changing the hour and minute in the HTML max attributes on the pages to 23:59 instead of 24:00

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Test Scenario	Direct show application -11						
Description	Attempt to send an application where the event ends before it starts. Negative test case						
Prerequisite	Must be a performer and logged in. In this case Kevin will be used. Can be on any part of site as link in navbar						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the apply for show button	none	Redirected to application page	Redirected to application page	Google Chrome	Pass	
2	Enter Details and click send application.	Venue: venue Title: Testing Text: Testing Start date/time :	Error message appears application blocked.	Error message appears application blocked	Google Chrome	Pass	“End date is before start time”

		3/07/2020 12:00					
		End date/time : 2/07/2020 11:00					

Direct messaging test

Test Scenario	Messaging -1						
Description	Message -Positive Test Case. Send message to a user through their profile page.						
Prerequisite	Must be logged in as a user and on be on profilepage or venuepage.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click message user button(in this case	none	User redirected to messagethroughprofile.php with the recipient's name displayed.	User redirected to messagethroughprofile.php with the recipient's name displayed.	Google Chrome	Pas s	

	on Kevin's profile page)						
2	Enter the message title and text and click send	Title : Test ing Text : Test ing	Page refreshes ready to send another message. Message inserted into message table in db	Page refreshes ready to send another message Message inserted into message table in db	Google Chrome	Pas s	

Test Scenario	Messaging -2						
Description	Message -Negative Test Case. Send message to a user through their profile page with no title.						
Prerequisite	Must be logged in as a user and on be on profilepage or venuepage.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click message user button(in this case on Kevin's	none	User redirected to message through profile.php with the recipient's name displayed.	User redirected to message through profile.php with the recipient's name displayed.	Google Chrome	Pas s	

	profile page)						
2	Enter the message text and click send	Title : none Text : Testing	Validation prevents message sending	Validation prevents message sending	Google Chrome	Pass	“Please Fill in this field”

Test Scenario	Messaging -3
Description	Message - Negative Test Case. Send message to a user through their profile page with no text.
Prerequisite	Must be logged in as a user and on be on profile page or venuepage.php

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click message user button(in this case on Kevin's profile page)	none	User redirected to messagethroughprofile.php with the recipient's name displayed.	User redirected to messagethroughprofile.php with the recipient's name displayed.	Google Chrome	Pass	

2	Enter no message content and click send	non	Validation prevents message sending	Validation prevents message sending	Google Chrome	Pass	“Please Fill in this field”
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Forget password testing

Test Scenario	Forget Password-1						
Description	Forget Password – Positive Test case: User details entered correctly, and password reset						
Prerequisite	Must be on site and have a pre-existing account. Be on login page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click forget password	none	Taken to page asking for user email	Taken to page asking for user email	Google Chrome	Pass	
2	Enter email and click the button to move	Email: Kevin@kevin.com	Taken to page displaying a security question and	Taken to page displaying a security question and	Google Chrome	Pass	

	to next step		asking for an answer and new password	asking for an answer and new password			
3	Enter the security question answer and new password	Answer :dog Password: kevin	Taken to login page. User would be sent an email confirming reset if site was deployed . Password changed to “reset” in the user table in the db	Taken to login page.	Google chrome	Pass	

Test Scenario	Forget Password-2
Description	Forget Password – Negative Test case: Wrong security question answer
Prerequisite	Must be on site and have a pre-existing account. Be on login page

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click forget password	none	Taken to page asking for user email	Taken to page asking for user email	Google Chrome	Pass	
2	Enter email and click the button to move to next step	Email: Kevin@kevin.com	Taken to page displaying a security question and asking for an answer and new password	Taken to page displaying a security question and asking for an answer and new password	Google Chrome	Pass	
3	Enter the security question answer and new password	Answer :aa Password: kevin	Error message saying incorrect answer	Taken to login page.	Google chrome	Fail	Error fixed by changing if condition to “==0” Test passes on retest.

Test Scenario	Forget Password-3
Description	Forget Password – Negative Test case: email that does not exist on system entered.
Prerequisite	Must be on site. Be on

	login page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click forget password	none	Taken to page asking for user email	Taken to page asking for user email	Google Chrome	Pass	
2	Enter email and click the button to move to next step	Email: fakeemail@email.com	Error message stating that email does not exist in DB.	Error message stating that email does not exist in DB.	Google Chrome	Pass	“Email not Found”

Test Scenario	Forget Password-4
Description	Forget Password – Negative Test case. No answer for security question entered.
Prerequisite	Must be on site and have a pre-existing account. Be on login page

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click forget password	none	Taken to page asking for user email	Taken to page asking for user email	Google Chrome	Pass	
2	Enter email and click the button to move to next step	Email: Kevin@kevin.com	Taken to page displaying a security question and asking for an answer and new password.	Taken to page displaying a security question and asking for an answer and new password	Google Chrome	Pass	
3	Enter no answer for security question	New password : ***	User required by client side to enter answer	User required by client side to enter answer	Google Chrome	Pass	"Please fill in this field"

Test Scenario	Forget Password-5
Description	Logout – Negative Test case. No new password entered.
Prerequisite	Must be on site and have a pre-existing account. Be on login page

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click forget password	none	Taken to page asking for user email	Taken to page asking for user email	Google Chrome	Pass	
2	Enter email and click the button to move to next step	Email: Kevin@kevin.com	Taken to page displaying a security question and asking for an answer and new password.	Taken to page displaying a security question and asking for an answer and new password	Google Chrome	Pass	
3	Enter no new password	Answer: dog	Error message saying no password entered	Error message saying no password entered	Google Chrome	Pass	"No Password entered"

Test Scenario	Forget Password-6
Description	Logout – Negative Test case. No new password entered or security question answer entered.

Prerequisite	Must be on site and have a pre-existing account. Be on login page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click forget password	none	Taken to page asking for user email	Taken to page asking for user email	Google Chrome	Pass	
2	Enter email and click the button to move to next step	Email: Kevin@kevin.com	Taken to page displaying a security question and asking for an answer and new password.	Taken to page displaying a security question and asking for an answer and new password	Google Chrome	Pass	
3	Enter no new password or security question answer	none	Error message saying no answer entered	Error message saying no answer entered	Google Chrome	Pass	Client side stopped progression with "Please fill in this field"

Test Scenario	Forget Password-7
Description	Logout – Negative Test case. Password that does not match

	requirements entered.						
Prerequisite	Must be on site and have a pre-existing account. Be on login page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click forget password	none	Taken to page asking for user email	Taken to page asking for user email	Google Chrome	Pass	
2	Enter email and click the button to move to next step	Email: Kevin@kevin.com	Taken to page displaying a security question and asking for an answer and new password.	Taken to page displaying a security question and asking for an answer and new password	Google Chrome	Pass	
3	Enter correct security question answer and	Answer: dog New password: nomatch	Validation with error message prevents password reset	Validation with error message prevents password reset	Google Chrome	Pass	"Password must be at least 10 characters and contain a special character, an uppercase letter, a lowercase letter and a number"

Login testing

Test Scenario	Login-1						
Description	Login – Positive Test case: Valid login details						
Prerequisite	Must be on site						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Navigate to Login Page		Login Page	Login Page	Google Chrome	Pass	
2	Enter A valid username with a valid password	Username: Kevin Password : *****	Redirection to site homepage with user relevant data	Redirection to site homepage with user relevant data	Google Chrome	Pass	Error message displays “No valid login details”

Test Scenario	Login-2						
Description	Login – Negative test case. Invalid username						
Prerequisite	Must be on site						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Navigate to Login Page		Login Page	Login Page	Google Chrome	Pass	
2	Enter invalid username with a valid password	Username: donotexist Password: *****	Error message	Error message	Google Chrome	Pass	Error message displays “No valid login details”

Test Scenario ID	Login-3						
Description	Login – Negative test case invalid password						
Prerequisite	Must be on site						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Navigate to Login Page		Login Page	Login Page	Google Chrome	Pass	
2	Enter invalid username with a valid password	Username: Kevin Password: **	Error message	Error message	Google Chrome	Pass	Error message displays “No valid login details”

Test ID	Login-4						
Description	Login - Negative test case. Invalid password and username						
Prerequisite	Must be on site						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Navigate to Login Page		Login Page	Login Page	Google Chrome	Pass	
2	Enter invalid username with a valid password	Username: doesnotexist Password: **	Error message	Error message	Google Chrome	Pass	Error message displays “No valid login details”

Messaging test

Test Scenario	Messaging -1						
Description	Message - Positive Test Case. Send message to a user						
Prerequisite	Must be logged in as a user and on messagepage.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter message details and click send.	Recipient: Kevin. Title: Testdoc. Text: testestestest	Page refreshes ready to send another message. Message added into db	Page refreshes ready to send another message. Message added into db	Google Chrome	Pass	

Test Scenario	Messaging -2						
Description	Message - Negative Test Case. Send message to no user						
Prerequisite	Must be logged in as a user and on messagepage.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter message details and click send.	Recipient: none Title: Testdoc.	Error message saying recipient	Page refreshes ready to send another	Google Chrome	Fail	Fixed by adding a condition. if(\$findresult ->

		Text: testtesttest est	nt not found.	r messag e			num_rows < 1){ echo"Recipi ent not Found"; die(); }
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Test Scenario	Messaging -3						
Description	Message - Negative Test Case. Send message with no title to user						
Prerequisite	Must be logged in as a user and on messagepage.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter message details and click send.	Recipient: Kevin Title: None Text: testtesttest est	Error message saying no title entered	Page does not let progression occur message must be entered.	Google Chrome	Pass	"Please fill in required field"

Test Scenario	Messaging -3						
Description	Message - Negative Test Case. Send message with no text to user						
Prerequisite	Must be logged in as a user and on messagepage.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments

1	Enter message details and click send.	Recipient: Kevin Title: Hello Text: none	Error message saying no text entered	Page does not let progression occur message must be entered.	Google Chrome	Pass	“Please fill in required field”
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Test Scenario	Messaging -4						
Description	Message - Negative Test Case. Try to send message with no content at all						
Prerequisite	Must be logged in as a user and on messagepage.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter no message details and click send.	None	Validation not allowing message to send	Page does not let progression occur details must be entered.	Google Chrome	Pass	“Please fill in required field”

Test Scenario	Messaging -5						
Description	Message - Negative Test Case. Try to send message with no content to a user						
Prerequisite	Must be logged in as a user and on messagepage.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments

1	Enter no message details and click send.	Recipient: Kevin	Validation not allowing message to send	Page does not let progression occur details must be entered.	Google Chrome	Pass	"Please fill in required field"
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Performer search testing

Test Scenario	Performer Search -1						
Description	Performer Search - Positive Test Case. Enter search term which guarantee result.						
Prerequisite	Must be on the view performer page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter search term and press search	Search Term: Kev	Taken to page showing Kevin's profile	Taken to page showing Kevin's profile	Google Chrome	Pass	

Test Scenario	Performer Search -2
Description	Performer Search - Negative Test Case. Enter search term which guarantee no result.

Prerequisite	Must be on the view performer page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter search term and press search	Search Term: noprofile	Taken to page showing error message	Taken to page showing error message	Google Chrome	Pass	“No Results found”

Test Scenario	Performer Search - 3						
Description	Performer Search - Negative Test Case. Enter no search term.						
Prerequisite	Must be on the view performer page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click search	none	Taken to page showing all performers as no filter applied	Taken to page showing all performers as no filter applied	Google Chrome	Pass	

Profile page edit testing

Test Scenario	Profile page edit-1						
Description	Change all the content on a profile. Positive test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter new profile page information and click save changes	Title: Testing Text: Testing Profile image: Kevin.jpg Page images: Kevin1.jpg Kevin2.jpg User.jpg	Updated profile page loads showing changes. Profile page edited in the db.	Updated profile page loads showing changes. Profile page edited in the db.	Google Chrome	Pass	

Test Scenario	Profile page edit-2						
Description	Only change the profile page title. Positive test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter new profile page information and click save changes	Title: Testingtwo Text: none Profile image: none Page images: none	Updated profile page loads showing changes. Profile page edited in the db.	Updated profile page loads showing changes. Profile page edited in the db.	Google Chrome	Pass	

Test Scenario	Profile page edit-3						
Description	Only change the profile page text. Positive test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter new profile page information and click save changes	Title: none Text: testing 3 Profile image: none Page images : none	Updated profile page loads showing changes. Profile page edited in the db.	Updated profile page loads showing changes. Profile page edited in the db.	Google Chrome	Pass	

Test Scenario	Profile page edit-4						
Description	Only change the profile image. Positive test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter new profile page information and click save changes	Title: none Text: none Profile image: kevin1.jpg Page images: none	Updated profile page loads showing changes. Profile page edited in the db.	Updated profile page loads showing changes. Profile page edited in the db.	Google Chrome	Pass	

Test Scenario	Profile page edit-5						
Description	Only change the page images. Positive test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter new profile page information and click save changes	Title: none Text: none Profile image: none Page images: User.jpg Kevin2.jpg Kevin3.jpg	Updated profile page loads showing changes. Profile page edited in the db.	Updated profile page loads showing changes. Profile page edited in the db.	Google Chrome	Pass	

Test Scenario	Profile page edit-6						
Description	Only change one page image. Positive test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter new profile page information and click save changes	Title: none Text: none Profile image: none Page images: Man.jpg	Updated profile page loads showing changes. Profile page edited in the db.	Updated profile page loads showing changes. Profile page edited in the db.	Google Chrome	Pass	

Test Scenario	Profile page edit-6						
Description	Only change two page images. Positive test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter new profile page information and click save changes	Title: none Text: none Profile image: none Page images: User.jpg Man.jpg	Updated profile page loads showing changes. Profile page edited in the db.	Updated profile page loads showing changes. Profile page edited in the db.	Google Chrome	Pass	

Test Scenario	Profile page edit-7						
Description	Attempt to upload four page images. Negative test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Enter new profile page information and click save changes	Title: none Text: none Profile image: none Page images: User.Jpg Man.jpg Kevin.jpg Kevin1.jpg	Error message saying too many images selected.	Error message saying too many images selected	Google Chrome	Pass	“Too many images selected”

Test Scenario	Profile page edit-8						
Description	Make no changes and click save. Negative test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used)						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Click save changes	None	Profile page loads but with no changes	Profile page loads but with no changes	Google Chrome	Pass	

Test Scenario	Profile page edit-9						
Description	Attempt to upload a profile image that is larger than 1mb. Negative test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Select Image and click save changes	Profile image: 1mbimgtest.jpg	Error message saying file is too large. Process stops	Error message saying file is too large. Process stops	Google Chrome	Pass	“Profile Image File Greater than 1MB Cannot Upload”

Test Scenario	Profile page edit-10						
Description	Attempt to upload a page image that is larger than 1mb. Negative test case.						
Prerequisite	Must be a performer or public user and logged in. Viewing profile page. (For this test case Kevin will be used”						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button		Redirected to profile edit page	Redirected to profile edit page	Google Chrome	Pass	
2	Select Image and click save changes	Page images: 1mbimgtest.	Error message saying file is too large. Process stops	Error message saying file is too large. Process stops	Google Chrome	Pass	“One of the Page Image Files Greater than 1MB Cannot Upload”

Public user search testing

Test Scenario	User Search -1						
Description	User Search - Positive Test Case. Enter search term which guarantees result.						
Prerequisite	Must be on the view user page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter search term and press search	Search Term: jsmi	Taken to page showing jsmith's profile	Taken to page showing jsmith's profile	Google Chrome	Pass	

Test Scenario	User Search -2						
Description	User Search - Negative Test Case. Enter search term which guarantees no result.						
Prerequisite	Must be on the view user page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter search term and press search	Search Term: nouser	Taken to page showing error message with no	Taken to page showing error message with no	Google Chrome	Pass	"No results found"

			results found	results found.			
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Test Scenario	User Search - 3						
Description	User Search - Negative Test Case. Enter no search term.						
Prerequisite	Must be on the view user page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Press search button	none	Taken to page showing all users as no filter applied	Taken to page showing all users as no filter applied	Google Chrome	Pass	

Restrict account testing

Test Scenario	Restrict -1						
Description	Restrict - Positive Test Case. Test the review restrict function						
Prerequisite	Must be on the admin view user's details page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the restrict account button	none	Taken to page which shows restrictions to apply	Taken to page which shows restrictions to apply	Google Chrome	Pass	
2	Click the button to restrict review and click apply	none	Taken to user details page showing the review restriction has been applied. Restriction table in db updated and the restriction flag for the user's account set to one	Taken to user page where restriction has been applied. Restriction table in db updated and the restriction flag for the user's account set to one	Google Chrome	Pass	

Test Scenario	Restrict -2
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Description	Restrict - Positive Test Case. Test the application restriction function						
Prerequisite	Must be on the admin view user's details page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the restrict account button	none	Taken to page which shows restrictions to apply	Taken to page which shows restrictions to apply	Google Chrome	Pass	
2	Click the button to restrict show applications and click apply	none	Taken to user details page showing the review restriction has been applied. Restriction table in db updated and the restriction flag for the user's account set to one	Taken to user page where application restriction has been applied. Restriction table in db updated and the restriction flag for the user's account set to one	Google Chrome	Pass	

Test Scenario	Restrict -3
Description	Restrict - Positive Test Case. Apply both restrictions at once

Prerequisite	Must be on the admin view user's details page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the restrict account button	none	Taken to page which shows restrictions to apply	Taken to page which shows restrictions to apply	Google Chrome	Pass	
2	Click the button to restrict show applications and reviews and click apply	none	Taken to user details page showing the review restrictions have been applied. Restriction table in db updated and the restriction flag for the user's account set to one	Taken to user page where application restrictions have been applied. Restriction table in db updated and the restriction flag for the user's account set to one	Google Chrome	Pass	

Test Scenario	Restrict -4
Description	Restrict - Negative Test Case. Apply no restrictions
Prerequisite	Must be on the admin view user's

	details page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the restrict account button	none	Taken to page which shows restrictions to apply	Taken to page which shows restrictions to apply	Google Chrome	Pass	
2	Click apply button	none	Error message saying no restrictions selected	Taken to user page where restriction flag set to 1 but no restrictions applied	Google Chrome	Fail	Fixed by adding code to restrict account “ if(\$review == 0 && \$apply == 0){ echo "No restrictions selected"; die(); }” Passes on reattempt with “no restrictions selected”

Schedule search testing

Test Scenario	Search Schedule -1						
Description	Schedule Search -Positive Test Case. Search for a show by name that is known to exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the show title and click search	“kev”	Returns the show “Kevin’s new show”	Returns the show “Kevin’s new show”	Google Chrome	Pass	

Test Scenario	Search Schedule -2						
Description	Schedule Search -Positive Test Case. Search for a show by date that is known to exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the show date and click search	“23/03/2020”	Returns the show “Kevin’s new show”	Returns the show “Kevin’s new show”	Google Chrome	Pass	

Test Scenario	Search Schedule -3
Description	Schedule Search -Positive Test

	Case. Search for a show by title and date that is known to exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the search terms and click search	Date: "23/03/2020" Title: "New Show"	Returns the show "Kevin's new show"	Returns the show "Kevin's new show"	Google Chrome	Pass	

Test Scenario	Search Schedule -4						
Description	Schedule Search - Negative Test Case. Search for a show by title that does not exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the show title and click search	"Nonexistingshow"	Returns message stating no results	Returns message stating no results	Google Chrome	Pass	"No Results Found"

Test Scenario	Search Schedule -5						
Description	Schedule Search - Negative Test Case. Search for a show by date that does not exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the show date and click search	19/01/2021	Returns message stating no results	Returns message stating no results	Google Chrome	Pass	"No Results Found"

Test Scenario	Search Schedule -6						
Description	Schedule Search - Negative Test Case. Search for a show by title and date that does not exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the search terms and click search	Title: kev Date: 19/01/2021	Returns message stating no results	Returns message stating no results	Google Chrome	Pass	"No Results Found"

Test Scenario	Search Schedule -7
Description	Schedule Search - Negative Test Case. Attempt a search with no search terms
Prerequisite	Must be logged in as a performer or venue

	manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click search	none	Returns message stating no results	Returns message stating no results	Google Chrome	Pass	“No Results Found”

Send application testing

Test Scenario	Search Schedule -1						
Description	Schedule Search - Positive Test Case. Search for a show by name that is known to exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the show title and click search	“kev”	Returns the show “Kevin’s new show”	Returns the show “Kevin’s new show”	Google Chrome	Pass	

Test Scenario	Search Schedule - 2						
Description	Schedule Search - Positive Test Case. Search for a show by date that is known to exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments

1	Enter the show date and click search	"23/03/2020"	Returns the show "Kevin's new show"	Returns the show "Kevin's new show"	Google Chrome	Pass	
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Test Scenario	Search Schedule - 2						
Description	Schedule Search - Positive Test Case. Search for a show by date that is known to exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the show date and click search	"23/03/2020"	Returns the show "Kevin's new show"	Returns the show "Kevin's new show"	Google Chrome	Pass	

Test Scenario	Search Schedule -3
Description	Schedule Search - Positive Test Case. Search for a show by title and date that is known to exist.
Prerequisite	Must be logged in as a performer or venue manager

	and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the search terms and click search	Date: "23/03/2020" Title: "New Show"	Returns the show "Kevin's new show"	Returns the show "Kevin's new show"	Google Chrome	Pass	

Test Scenario	Search Schedule -4
Description	Schedule Search - Negative Test Case. Search for a show by title that does not exist.
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule . Ulster Hall

	used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the show title and click search	“Nonexistingshow”	Returns message stating no results	Returns message stating no results	Google Chrome	Pass	“No Results Found”

Test Scenario	Search Schedule -5						
Description	Schedule Search - Negative Test Case. Search for a show by date that does not exist.						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the show date and click search	19/01/2021	Returns message stating no results	Returns message stating	Google Chrome	Pass	“No Results Found”

				no results			
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Test Scenario	Search Schedule -6
Description	Schedule Search - Negative Test Case. Search for a show by title and date that does not exist.
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter the search terms and click search	Title: kev Date: 19/01/2021	Returns message stating no results	Returns message stating no results	Google Chrome	Pass	"No Results Found"

Test Scenario	Search Schedule -7
Description	Schedule Search - Negative Test

	Case. Attempt a search with no search terms						
Prerequisite	Must be logged in as a performer or venue manager and viewing the schedule. Ulster Hall used in this case						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click search	none	Returns message stating no results	Returns message stating no results	Google Chrome	Pass	"No Results Found"

Remove restrictions from account testing

Test Scenario	Unrestricted -1
Description	Unrestricted - Positive

	Test Case. Test the review unrestrict function						
Prerequisite	Must be on the admin view user's details page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the unrestrict account button	none	Taken to page which shows restrictions to unapply	Taken to page which shows restrictions to unapply	Google Chrome	Pass	
2	Click the button to unrestrict review and click apply	none	Taken to user details page showing the review restriction has been unapplied. Restriction table altered in db	Taken to user details page showing the review restriction has been unapplied. Restriction table altered in db	Google Chrome	Pass	

Test Scenario	Unrestrict - 2
Description	Unrestrict - Positive Test Case. Test the application unrestrict function
Prerequisite	Must be on the admin view user's

	details page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the unrestrict account button	none	Taken to page which shows restrictions to unapply	Taken to page which shows restrictions to unapply	Google Chrome	Pass	
2	Click the button to unrestrict show applications and click apply	none	Taken to user details page showing the review restriction has been unapplied. Restriction table altered in db	Taken to user page where review restrictions have been unapplied. Restriction table altered in db	Google Chrome	Pass	

Test Scenario	Unrestrict - 3						
Description	Restrict - Positive Test Case. Unapply both restrictions at once						
Prerequisite	Must be on the admin view user's details page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the unrestrict account button	none	Taken to page which shows restrictions to unapply	Taken to page which shows restrictions to unapply	Google Chrome	Pass	

2	Click the button to unrestrict show applications and reviews and click apply	none	Taken to user details page showing the review restrictions have been unapplied Restriction table altered in db and restrict flag in user set to 0	Taken to user page where application restrictions have been unapplied Restriction table altered in db and restrict flag in user set to 0	Google Chrome	Pass	
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Test Scenario	Unrestrict -4						
Description	Unrestrict - Negative Test Case. unapply no restrictions						
Prerequisite	Must be on the admin view user's details page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the Unrestrict account button	none	Taken to page which shows unrestrictions to apply	Taken to page which shows unrestrictions to apply	Google Chrome	Pass	
2	Click apply button	none	Error message saying no	Error message saying no	Google Chrome	pass	

			unrestrictio ns selected	unrestrictio ns selected			Passes on reattempt with “no unrestrictio ns selected”
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Venue announcement testing

Test Scenario	Venue Announcement - 1						
Descript ion	Announcement - Positive Test Case. Send an announcement to registered performers						
Prerequi site	Must be logged in as a venue manager and be on venueannouceme nt.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Brow ser	Test Res ult	Test Comme nts
1	Enter announcement text and title and click send	Title: Testtest. Text: testtest	Page refreshes ready to send another announcement. Announcement added to message table in db	Page refreshes ready to send another announcement. Announcement added to message table in db	Googl e Chrome	Pass	

Test Scenario	Venue Announcement -2
Descripti on	Announcement - Negative Test Case. Send an announcement with no title
Prerequisi te	Must be logged in as a venue manager and be on venueannouncement. php

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter announcement text and click send	Title: none Text: testtest	Validation prevents message from sending	Validation prevents message from sending	Google Chrome	Pass	Please fill in this required field

Test Scenario	Venue Announcement -3						
Description	Announcement - Negative Test Case. Send an announcement with no text						
Prerequisite	Must be logged in as a venue manager and be on venueannouncement.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter announcement title and click send	Title : test Text: None	Validation prevents message from sending	Validation prevents message from sending	Google Chrome	Pass	Please fill in this required field

Test Scenario	Venue Announcement -4						
Description	Announcement - Negative Test Case. Send an announcement with no content						
Prerequisite	Must be logged in as a venue manager and be on venueannouncement.php						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments

1	Click send	Title : none Text: none	Validation prevents message from sending	Validation prevents message from sending	Google Chrome	Pass	Please fill in this required field
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Venue page edit testing

Test Scenario	Venue page edit -1
Description	Edit all content on venue page . Positive Test case
Prerequisite	Must be a venue manager and logged in. Must be on the venue page . For this test case

	the Ulster Hall account will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepage edit.php	Redirected to venuepage edit.php	Google Chrome	Pass	
2	Enter new account and page details and click save changes	Title: Testing Text: Testing Profile image: user2.jpg Venue image: User2.jpg Phone number: 1111111 Email: UlsterHall@UlsterHall.com . Venue capacity: 1000 Venue page images: user2.jpg, User3.jpg, User4.jpg	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	System crashed	Google Chrome	Fail	Syntax error with bind param function. Changed \$venueimgquery = bind_param("si",\$true_name venueimg,\$editorid); To \$venueimgquery -> bind_param("si",\$true_name venueimg,\$editorid); Passed on reattempt.

Test Scenario	Venue page edit -2						
Description	Only Change the title on the venue page. Positive Test case						
Prerequisite	Must be a venue manager and logged in. Must be on the venue page. For this test case the Ulster Hall account will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepagedit.php	Redirected to venuepageedit.php	Google Chrome	Pass	
2	Enter new account and page details	Title: Testingt wo Text: none	Page redirects to updated venue page. Changes added to the venue and	Page redirects to updated venue page	Google Chrome	Pass	

	and click save changes	Profile image: none Venue image: none Phone number: none Email: none Venue capacity: none Venue page images: none	venuepage tables in the database				
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Test Scenario	Venue page edit -3
Description	Only Change the text on the venue page. Positive test case
Prerequisite	Must be a venue manager and logged in. Must be on the

	venue page. For this test case the Ulster Hall account will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepagedit.php	Redirected to venuepagedit.php	Google Chrome	Pass	
2	Enter new account and page details and click save changes	Title: none Text: Testingth ree Profile image: none Venue image: none Phone number: none Email: none Venue capacity: none Venue page	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Google Chrome	Pass	

		images: none					
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Test Scenario	Venue page edit -4						
Description	Only Change the profile image on the venue page. Positive test case						
Prerequisite	Must be a venue manager and logged in. Must be on the venue page. For this test case the Ulster Hall account will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepagedit.php	Redirected to venuepagedit.php	Google Chrome	Pass	

2	Enter new account and page details and click save changes	Title: none Text: none Profile image: user4.jpg Venue image: none Phone number : none Email: none Venue capacity: none Venue page images : none	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Google Chrome	Pass	
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Test Scenario	Venue page edit -5
Description	Only Change the profile venue image on the venue page. Positive test case

Prerequisite	Must be a venue manager and logged in. Must be on the venue page. For this test case the Ulster Hall account will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepagedit.php	Redirected to venuepagedit.php	Google Chrome	Pass	
2	Enter new account and page details and click save changes	Title: none Text: none Profile image: none Venue image: ulsterhall2.jpg Phone number: none Email: none	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Google Chrome	Pass	

		Venue capacity: none Venue page images: none					
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Test Scenario	Venue page edit -6
Description	Only Change the phone number on the venue page. Positive test case
Prerequisite	Must be a venue manager and logged in. Must be on the venue page. For this test case the Ulster Hall account will be used.

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepageedit.php	Redirected to venuepageedit.php	Google Chrome	Pass	
2	Enter new account and page details and click save changes	Title: none Text: none Profile image: none Venue image: none Phone number: 1234567 Email: none Venue capacity: none Venue page images : none	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Google Chrome	Pass	

Test Scenario	Venue page edit -7
Description	Only Change the email

	addresses on the venue page. Positive test case						
Prerequisite	Must be a venue manager and logged in. Must be on the venue page. For this test case the Ulster Hall account will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepagedit.php	Redirected to venuepagedit.php	Google Chrome	Pass	
2	Enter new account and page details and click save	Title: none Text: none Profile image: none Venue image: none	Page redirects to updated venue page. Changes added to the venue and venuepage	Page redirects to updated venue page. Changes added to the venue and venuepage	Google Chrome	Pass	

	changes	Phone number: none Email: ulshall@hall.com Venue capacity: none Venue page images: none	tables in the database	tables in the database			
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Test Scenario	Venue page edit -8
Description	Only Change the venue capacity on the venue page. Positive test case
Prerequisite	Must be a venue manager and logged in. Must be on the venue page. For this test case

	the Ulster Hall account will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepagedit.php	Redirected to venuepagedit.php	Google Chrome	Pass	
2	Enter new account and page details and click save changes	Title: none Text: none Profile image: none Venue image: none Phone number: none Email: none Venue capacity: 500 Venue page images : none	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Page redirects to updated venue page. Changes added to the venue and venuepage tables in the database	Google Chrome	Pass	

Test Scenario	Venue page edit -9
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Descripti on	Only Chang e the venue page image s on the venue page. Positi ve test case						
Prerequi site	Must be a venue manag er and logge d in. Must be on the venue page. For this test case the Ulster Hall accou nt will be used.						
Step No	Actio n	Inputs	Expected Output	Actual Output	Test Brows er	Test Resu lt	Test Comme nts
1	Click the edit profile button	none	Redirected to venuepagedit .php	Redirected to venuepagedit .php	Googl e Chro me	Pass	
2	Enter new accou nt and page details	Title: none Text: none	Page redirects to updated venue page.	Page redirects to updated venue page.	Googl e Chro me	Pass	

	and click save changes	Profile image: none Venue image: none Phone number: none Email: none Venue capacity: none Venue page images: Ulsterhall2.jpg Kevin.jpg Man.jpg	Changes added to the venue and venuepage tables in the database	Changes added to the venue and venuepage tables in the database			
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Test Scenario	Venue page edit - 10
Description	Attempt to upload a profile image larger than 1mb. Negative test case
Prerequisite	Must be a venue

	manag er and logged in. Must be on the venue page. For this test case the Ulster Hall accou nt will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Brow ser	Test Res ult	Test Comme nts
1	Click the edit profile button	none	Redirected to venuepagedit .php	Redirected to venuepagedit .php	Googl e Chro me	Pass	
2	Enter new accou nt and page details and click save chang es	Profile image: 1mbimgtest .jpg	Error message stating file is too large and process stopped.	Error message stating file is too large and process stopped.	Googl e Chro me	Pass	“Profile Image Size Greater than 1MB Cannot Upload ”

Test Scenario	Venue page edit - 11
Descripti on	Attem pt to upload a venue image

	larger than 1mb. Negative test case						
Prerequisite	Must be a venue manager and logged in. Must be on the venue page. For this test case the Ulster Hall account will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepagedit.php	Redirected to venuepagedit.php page	Google Chrome	Pass	
2	Enter new account and page details and click save changes	Venue image: 1mbimgtest.jpg	Error message stating file is too large and process stopped.	Error message stating file is too large and process stopped.	Google Chrome	Pass	“Venue Page Image Size Greater than 1MB Cannot Upload”

Test Scenario	Venue page edit - 12						
Description	Attempt to upload a venue page image larger than 1mb. Negative test case						
Prerequisite	Must be a venue manager and logged in. Must be on the venue page. For this test case the Ulster Hall account will be used.						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click the edit profile button	none	Redirected to venuepagedit.php	Redirected to venuepagedit.php	Google Chrome	Pass	
2	Enter new	Venue page images:	Error message	Error message	Google	Pass	“One of the

	account and page details and click save changes	1mbimgtest.jpg	stating file is too large and process stopped.	stating file is too large and process stopped.	Chrome		Page Image Files Greater than 1MB Cannot Upload ”
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Venue promotional material upload testing

Test Scenario	Venue Promotional Material upload -1						
Description	Promotional Material Upload - Positive Test Case. Upload a piece of promotional material to the venue's page						
Prerequisite	Must be viewing the venue page and signed in as the venue owner. In this test Ulster Hall will be used						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Select the desired material to upload and click the submit button	buckethead.jpg	Page refreshes showing new material and the promotional material is added to the database	Error message for when no material is selected for upload displayed	Google Chrome	Fail	“No Material Selected for Upload” Moving changing from an if statement that checks if

							<p>the array is empty to an else statement that checks for individual items preventing the error.</p> <pre> else{ echo "No Material Selected for Upload"; die(); } </pre> <p>Passed on reattempt</p>
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Test Scenario	Venue Promotional Material upload -2						
Description	Promotional Material Upload -Negative Test Case. Attempt to upload no material						
Prerequisite	Must be viewing the venue page and signed in as the venue owner. In this test Ulster Hall will be used						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click submit button	none	Error message for when no material is selected for upload displayed	Upload stops but no error message displays	Google Chrome	Fail	Fixed using the previous fix for the first test. Passed on reattempt

Test Scenario	Venue Promotional Material upload -3
Description	Promotional Material Upload - Negative Test Case. Attempt to upload material of an unallowed file type such as an exe file
Prerequisite	Must be viewing the venue page and signed in as the venue owner. In this test Ulster Hall will be used

Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Select Material . Click submit button	Forbiddenfile.bat	Error message stating that the file type is invalid and the upload process is stopped	Error message stating that the file type is invalid and the upload process is stopped	Google Chrome	Pass	“File type invalid please ensure file is a png,jpg,JPEG or pdf”

Test Scenario	Venue Promotional Material upload -4
Description	Promotional Material Upload - Negative

	Test Case. Attempt to upload material of a size greater than 1mb						
Prerequisite	Must be viewing the venue page and signed in as the venue owner. In this test Ulster Hall will be used						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Select Material . Click submit button	Filesizefiltertest.txt	Error message stating that the file is too large to upload and process is stopped	Error message stating that the file is too large to upload and process is stopped	Google Chrome	Pass	“Promo Material Size Greater than 1MB Cannot Upload”

Venue promotional material download testing

Test Scenario	Venue Promotional Material Download -1						
Description	Promotional Material Download - Positive Test Case. Download material from the venue page.						
Prerequisite	Must be viewing a venue page. Ulster Hall in this scenario						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments

1	Click on download link under promotional material heading	None.	File downloads to download folder or selected folder	File downloads to download folder or selected folder	Google Chrome	Pass	
---	---	-------	--	--	---------------	------	--

Venue search testing

Test Scenario	Venue Search -1						
Description	Venue Search - Positive Test Case. Enter search term which guarantees result.						
Prerequisite	Must be on the view venue page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter search term and press search	Search Term: uls	Taken to page showing Ulster Hall's profile	Taken to page showing Ulster Hall's profile	Google Chrome	Pass	

Test Scenario	Venue Search -2						
Description	Venue Search - Negative Test Case. Enter search term which guarantees no result.						
Prerequisite	Must be on the view venue page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Enter search term and press search	Search Term: novenue	Taken to page showing error message with no results found	Taken to page showing error message with no results found.	Google Chrome	Pass	"No results found"

Test Scenario	Venue Search -3						
Description	Venue Search -Negative Test Case. Enter no search term.						
Prerequisite	Must be on the view venue page						
Step No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Press search button	none	Taken to page showing all venues as no filter applied	Taken to page showing all venues as no filter applied	Google Chrome	Pass	

Wireframes appendices Create account wireframe

Header
Nav Bar
<div>Create Account</div> <div> <div>Username</div> <div>Username Input</div> </div> <div> <div>Password</div> <div>Password Input</div> </div> <div> <div>Email</div> <div>Email Input</div> </div> <div> <div>Phone Number</div> <div>Phone Number Input</div> </div> <div> <div>Security Question</div> <div>Security Question Input</div> </div> <div> <div>Security Question Answer</div> <div>Security Question Answer</div> </div> <div> <div>Select User Type</div> <div> <div>Standard</div> <div>Venue Manager</div> <div>Performer</div> </div> </div> <div> <div>Profile Image</div> <div>File Input</div> </div> <div>Create</div>
Footer

From 29.06.2020 – 05.07.2020

[Home](#)
[Login](#)
[Create Account](#)
[View Performers](#)
[View Shows](#)
[View Venues](#)
[View Standard Users](#)

CREATE AN ACCOUNT

USERNAME

PASSWORD

EMAIL

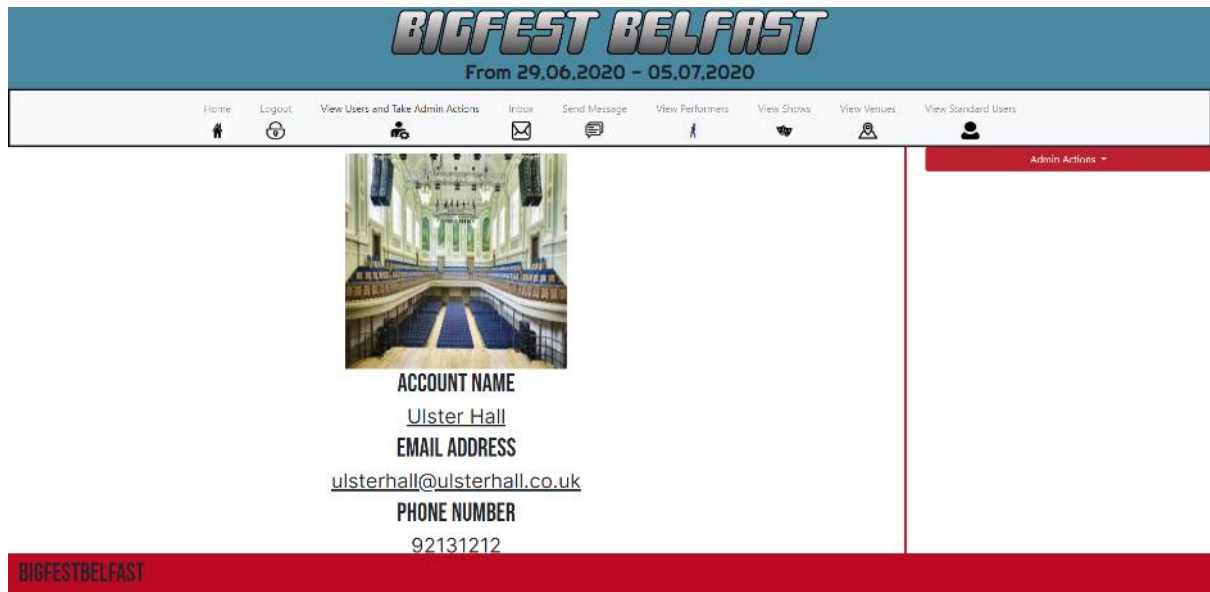
PHONE NUMBER

DATE OF BIRTH

BIGFESTBELFAST

High level details

Header		
Nav Bar		
	<div>Profile image</div> <div> <div>Account Name</div> <div>Username</div> <div>Email Address</div> <div>User Email Address</div> <div>Phone Number</div> <div>User Phone Number</div> <div>DOB</div> <div>User DOB</div> <div>Venue Validated</div> <div>Account Restricted</div> <div>Account Restrictions</div> </div>	Admin Actions Dropdown
Footer		



Wireframes for almost all pages in the site can be found in the screen mock ups and screen dumps folder on the GitLab.

Sequence diagrams for almost all processes on the site can be found in the sequence diagram folder on the GitLab

Secure System Features.

The system was secured using several methods.

One of these methods is using session variables for user authentication. As can be seen below when the user logs in they are given a session variable based on their user type in the database. These sessions carry on through the site until logout. They have been used the sites content based on user and prevent the user from accessing certain pages.

```

    if($sess == "admin"){
        $_SESSION['admin'] = $id;
        echo "admin";
        echo $_SESSION['admin'];
    } elseif($sess == "venue"){
        $_SESSION['venue'] = $id;
        echo "venue";
    }

    elseif($sess == "performer"){
        $_SESSION['performer'] = $id;
        echo "performer";
    }

    elseif($sess == "public"){
        $_SESSION['public'] = $id;
        echo "public";
    }
    header("Location:index.php");

```

Another secure feature was using prepared statements to prevent SQL injection attacks. An example of a prepared statement can be seen below.

```

$q = $conn -> prepare("SELECT * FROM user WHERE username=? and password = MD5(?)");

$q -> bind_param("ss",$_POST['u'],$_POST['p']);
$q -> execute();

```

Another security feature implemented was a function to prevent cross site scripting attacks. An example of the function and how it is used can be seen below.

```

<?php

function htmlspecialchars($input){

echo htmlspecialchars($input, ENT_QUOTES,'UTF-8');
}

?>

```

Above function:

Below function in use:

```

<?php echo htmlspecialchars($recipientname); ?>

```

Team Minutes

**Minutes for Team Group 1 Week commencing 20/01/2020 Date of this minute
23/01/2020**

The following team members were present

Name (printed/typed)	Signature
Lewis Robinson	<i>Lewis Robinson</i>
James McCaughey	

Task Reporting (Briefly list the progress for each team member in the last week.*)

Lewis Robinson (1):

-
-
-
-
-
-

James McCaughey (2):

-
-
-
-
-
-
-

*Printouts giving an overview of interim deliverables may be added as a supplement to these minutes.

Actions Planned (Briefly list the actions required of each team member for the next week.)

Lewis Robinson:

- Plan webpages
-
-
-
-
-

James McCaughey:

- Plan webpages
-
-
-

-
-
-
-
-
-

**Minutes for Team Group 1 Week commencing 27/01/20 Date of this minute
31/01/20**

The following team members were present

Name (printed/typed)	Signature
Lewis Robinson	<i>Lewis Robinson</i>

Task Reporting (Briefly list the progress for each team member in the last week.*)

Lewis Robinson (1):

- Considered site design
- Considered DB design.
-
-
-
-

*Printouts giving an overview of interim deliverables may be added as a supplement to these minutes.
Actions Planned (Briefly list the actions required of each team member for the next week.)

Lewis Robinson (1):

- Develop login and register system.
- Develop user db system.
- Develop venue approval system.
-
-
-

**Minutes for Team Group 1 Week commencing 3/02/2020 Date of this minute
06/02/2020**

The following team members were present

Name (printed/typed)	Signature
Lewis Robinson	<i>Lewis Robinson</i>
James McCaughey	
Jack Bradley	<i>Jack Bradley</i>

Task Reporting (Briefly list the progress for each team member in the last week.*)

Lewis Robinson (1):

- User creation system designed
- User restriction system completed
-
-
-
-

James McCaughey (2):

-
-
-
-
-
-

Jack Bradley (3):

- Designed showpage
-
-
-
-
-
-

*Printouts giving an overview of interim deliverables may be added as a supplement to these minutes.

Actions Planned (Briefly list the actions required of each team member for the next week.)

Lewis Robinson:

- Finish validation on user system
- Start messaging system
- Implement Database
-
-
-

James McCaughey:

- Implement Database
- Start reviews
-

-
-
-

Jack Bradley (3):

- Implement Database
- Continue site design work
-
-
-
-
-

**Minutes for Team Group1 Week commencing 10/02/2020 Date of this minute
13/02/2020**

The following team members were present

Name (printed/typed)	Signature
Lewis Robinson	<i>Lewis Robinson</i>
Jack Bradley	<i>Jack Bradley</i>

Task Reporting (Briefly list the progress for each team member in the last week.*)

Lewis Robinson (1):

- Show application system finished.
- Messaging system finished.
- General validation and security work done.
-
-
-

Jack Bradley (2):

-
-
-
-
-
-
-
-

*Printouts giving an overview of interim deliverables may be added as a supplement to these minutes.
Actions Planned (Briefly list the actions required of each team member for the next week.)

Lewis Robinson (1):

- Finish profile pages.
- Finish profile editing feature.
-
-
-
-

Jack Bradley (2):

- Finish showpage
-
-
-
-
-
-

Minutes for Team Group1 Week commencing 17/02/2020 Date of this minute 20/02/2020

The following team members were present

Name (printed/typed)	Signature
Lewis Robinson	<i>Lewis Robinson</i>

Task Reporting (Briefly list the progress for each team member in the last week.*)

Lewis Robinson (1):

- Bug fixing across systems
- Venue Annoucement System finished
- Logged out password reset finished
- AJAX validation on create account finished
-
-
-

*Printouts giving an overview of interim deliverables may be added as a supplement to these minutes.

Actions Planned (Briefly list the actions required of each team member for the next week.)

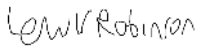
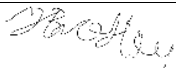
Lewis Robinson (1):

- Finish profile page/venue page editing feature
- Fix JS gallery system
- Work on design
- Implement basic booking system
-

•

Minutes for Team Group1 Week commencing 24/02/2020 Date of this minute 27/02/2020

The following team members were present

Name (printed/typed)	Signature
Lewis Robinson	
James McCaughey	
Jack Bradley	

Task Reporting (Briefly list the progress for each team member in the last week.*)

Lewis Robinson (1):

- Profile editing system finished
- Login testing finished
- More dynamic functionality added
-
-
-

James McCaughey (2):

- Review design
-
-
-
-
-

Jack Bradley (3):

- Work on show page
-
-
-
-
-
-

*Printouts giving an overview of interim deliverables may be added as a supplement to these minutes.
Actions Planned (Briefly list the actions required of each team member for the next week.)

Lewis Robinson (1):

- Finish venue profile edit

- More testing on various features
- Update application system.
- Class diagram

•
•

James McCaughey (2):

- Implement review system
- Start testing

•
•
•
•

Jack Bradley (3):

- Implement show page
- Create venue calendar
- Start testing

•
•
•
•

Minutes for Team Group 1 Week commencing 2/3/2020 Date of this minute 5/3/2020

The following team members were present

Name (printed/typed)	Signature
Lewis Robinson	<i>Lewis Robinson</i>
Jack Bradley	<i>Jack Bradley</i>

Task Reporting (Briefly list the progress for each team member in the last week.*)

Lewis Robinson (1):

- More testing
- Multi page views implemented
- Class diagram started
- Application system being updated
- Design being updated
-

Jack Bradley (2):

- Work on showpage
- Work on booking page

-
-
-
-
-

*Printouts giving an overview of interim deliverables may be added as a supplement to these minutes.
 Actions Planned (Briefly list the actions required of each team member for the next week.)

Lewis Robinson(1):

- Update design across site
- More testing
- Start sequence diagrams
- Start screen mock ups/dumps
- Update application system
-

Jack Bradley (2):

- Work on Booking system
- Work on Show pages
- Start Testing
- Start Sequence diagrams.
-
-
-

**Minutes for Team Group1 Week commencing 9/03/2020 Date of this minute
 12/03/2020**

The following team members were present

Name (printed/typed)	Signature
Lewis Robinson	<i>Lewis Robinson</i>
Jack Bradley	<i>Jack Bradley</i>

Task Reporting (Briefly list the progress for each team member in the last week.*)

Lewis Robinson (1):

- Continued testing
- Improved design
- Fixed various bugs
- Started View for performers and venues Schedule
- Finished venue promo material upload and download.
- Improved sequence diagram.

Jack Bradley (2):

- Worked on show page
- Continued work on booking system
- Continued work on overall site schedule
-
-
-

*Printouts giving an overview of interim deliverables may be added as a supplement to these minutes.
Actions Planned (Briefly list the actions required of each team member for the next week.)

Lewis Robinson (1):

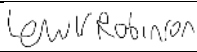

- Fully complete redesign
- Fix bugs
- Finish testing of own features
- Start and finish sequence diagrams for own features
- Finish view schedule view for venue and performer
-

Jack Bradley (2):

- Work on schedule
- Work on show page
- Work booking
- Start testing for own features
- Start sequence diagrams for own features
-

**Minutes for Team Group 1 Week commencing 16.03.2020 Date of this minute
21/03/2020**

The following team members were present

Name (printed/typed)	Signature
Lewis Robinson	
Jack Bradley	

Task Reporting (Briefly list the progress for each team member in the last week.*)

Lewis Robinson(1):

- Sequence diagrams started

- Design improved
- Class Diagram improved
- Bug fixing
- More testing

-

Jack Bradley (2):

- Work on booking system
- Booking system sequence
- Show page worked on

-

-

-

-

*Printouts giving an overview of interim deliverables may be added as a supplement to these minutes.
 Actions Planned (Briefly list the actions required of each team member for the next week.)

Lewis Robinson (1):

- More design work
- Finish class diagram
- Finish sequence diagrams
- Re test site
- Make screen mockups

-

Jack Bradley (2):

- Make screen mockups
- Finish booking system
- Finish testing
- Finish sequence diagram
- Finish showpage

-

Overall contribution record.

Lewis Robinson: Class diagram

Lewis Robinson: All sequence diagrams except for booking system.

Lewis Robinson All tests except for booking system tests

Lewis Robinson: All wireframes except for show page and booking page.

Lewis Robinson: Login system

Lewis Robinson: Create account system

Lewis Robinson: Admin action systems

Lewis Robinson: Restrict and unrestrict account system

Lewis Robinson: Venue announcement system

Lewis Robinson: Messaging system

Lewis Robinson: Show application system

Lewis Robinson: Password reset systems

Lewis Robinson: Promotional material upload system

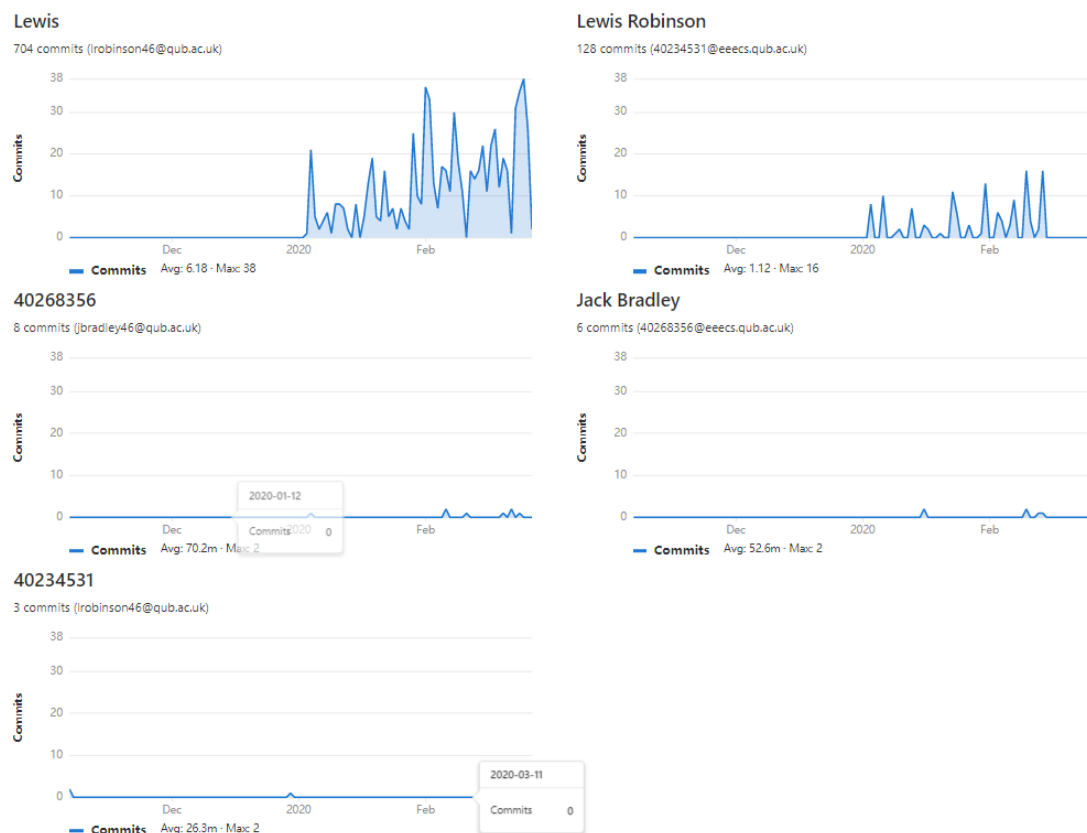
Lewis Robinson: Promotional material download system

Lewis Robinson: Search system across site

Lewis Robinson: Pagination system
Lewis Robinson: Cross site scripting fix
Lewis Robinson: Logout system
Lewis Robinson: Implemented galleries

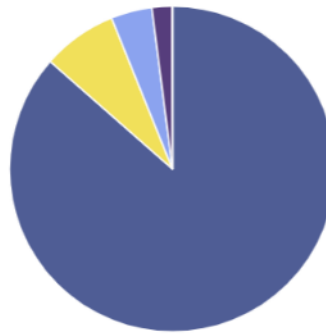
Jack Bradley: Booking system sequence diagrams
Jack Bradley: Booking system tests
Jack Bradley: Show page and booking page wireframes
Jack Bradley: Show page
Jack Bradley: Booking system
Jack Bradley: Showpage edit

Gitlab screenshots:



Programming languages used in this repository

PHP	86.5 %
JavaScript	7.41 %
TSQL	4.07 %
CSS	1.97 %
Hack	0.06 %

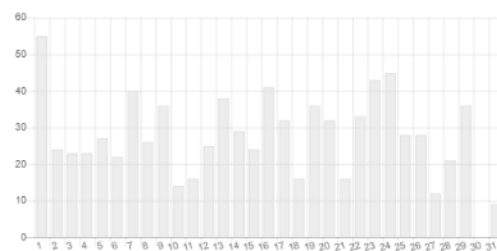


Commit statistics for master Dec 04 - Mar 26

master
csc2043-45-1920-g1

- Total: **850 commits**
- Average per day: **7.5 commits**
- Authors: **4**

Commits per day of month



Example change log:

- Padding added to the search form on admin section
- Scroll lock added to pages with limited content
- Logo on showlistpage.php made dynamic. Final commit before i get home
- Checking validation. Validation added to save profile page changes
- Checking authorisation after prieveious error found. Fixed validation on message through profile page
- Authorisation fixed on messagepage.php
- Validation added to accept.php
- Dynamic schedule link added to profile pages
- Dynamic link to schedule added to messaging pages
- Echo Statements added and Table Started
- Table & Echo Statements Added Errors Need Fixing
- Dynamic link to schedule search pages and index
- Bug fixed on schedule view. was trying to display test insert shows with no page set
- Table & Echo Statements Added Errors Need Fixing
- All pulbic search pages given padded form
- Search form padded on performerlistpage
- Design bug fixed on send message
- More design work on index.php
- More design work on index.php
- Design work on user.php
- Div height fixed on create account
- More design work on the venue page

References

Code references:

Random numbers

<https://www.php.net/manual/en/function.rand.php>

Logo

https://cooltext.com/Edit-Logo?LogoID=3480650073&3480650073_Font=1010

Centre form inputs

<https://stackoverflow.com/questions/46560362/how-to-center-form-using-bootstrap-4>

Fonts

<https://fonts.google.com/specimen/Bebas+Neue>

<https://fonts.google.com/specimen/Inter?selection.family=Inter>

<https://fonts.google.com/specimen/Righteous?selection.family=Righteous>

<https://fonts.google.com/specimen/Sen?selection.family=Sen>

Logout

https://www.php.net/session_destroy

Drop Down

<https://getbootstrap.com/docs/4.0/components/dropdowns/>

Multiple Files

<https://stackoverflow.com/questions/2704314/multiple-file-upload-in-php>

Navbar

<https://getbootstrap.com/docs/4.3/components/navbar/>

Keyup

<https://api.jquery.com/keyup/>

Change link colour

<https://www.rapidtables.com/web/html/link/html-link-color.html>

Swipebox

<https://brutaldesign.github.io/swipebox/>

Swipebox jquery version fix:

<https://github.com/brutaldesign/swipebox/issues/352>

SQL current date:

https://www.w3schools.com/sql/func_mysql_curdate.asp

SQL Like

<https://stackoverflow.com/questions/18527659/php-mysqli-prepared-statement-like>

Javascript warning

https://www.w3schools.com/jsref/met_win_confirm.asp

javascript redirect

https://www.w3schools.com/howto/howto_js_redirect_webpage.asp

SQL Rand()

<https://stackoverflow.com/questions/1117761/return-rows-in-random-order>

Pagination

<https://www.phpjabbers.com/php--mysql-select-data-and-split-on-pages-php25.html>

MAXID

[/https://stackoverflow.com/questions/3837990/last-insert-id-mysql](https://stackoverflow.com/questions/3837990/last-insert-id-mysql)

File downloads

https://www.w3schools.com/tags/att_a_download.asp

HMTL escape characters

<https://www.php.net/manual/en/function.htmlspecialchars.php>

<https://www.php.net/manual/en/function.htmlentities.php>

Inverse Logic Schedule

<https://stackoverflow.com/questions/40823914/php-if-isset-isset>

Bootstrap Card Layout fix

https://www.w3schools.com/bootstrap4/bootstrap_cards.asp

HTML scrolllock

<https://stackoverflow.com/questions/28411499/disable-scrolling-on-body>

File size limit

<https://stackoverflow.com/questions/9153224/how-to-limit-file-upload-type-file-size-in-php>

<http://www.phpeasystep.com/phptu/3.html>

<https://stackoverflow.com/questions/1995562/now-function-in-php>

PHP date

<https://www.php.net/manual/en/function.date.php>

SQL IF

https://www.w3schools.com/sql/func_mysql_if.asp

HTML max min datetime

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/datetime-local>

HTML date picker current date limit

<https://stackoverflow.com/questions/32378590/set-date-input-fields-max-date-to-today>

Element invisibility

https://www.w3schools.com/jsref/prop_style_visibility.asp

Password Validation:

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/password>

Patterns:

<https://stackoverflow.com/questions/40291977/adding-restrictions-to-a-password-in-html>

Dynamic resizing

<https://stackoverflow.com/questions/525992/resize-iframe-height-according-to-content-height-in-it>

Check variable type

<https://www.php.net/manual/en/function.gettype.php>

Bibliography For sequence diagrams and class diagram

Grady Booch, J. R. I. J., 2005. The Unified Modelling Language User Guide. s.l.:Addison Wesley.

Priestly, M., 2000. Practical Object-oriented Design with UML 2nd Ed. s.l.:McGraw-Hill Education.

Test plan template:

<https://www.softwaretestinghelp.com/test-case-template-examples/>

COVID-19 changes.


In order to cope with the changes to the group work caused by COVID-19 a group Discord chat was set up. Discord is a free VoIP program that allows for group chats to be set up as well as screen sharing to take place during calls. This made it extremely useful for solving errors and due to Discord being on both mobile and PC it allowed for the team to communicate on the go. While not as effective as an in person team meeting it allowed for problems to be easily shared and solutions to be given. A screenshot of the chat can be seen below:





CSC 2045-43 Group 1

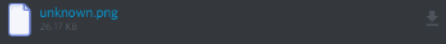
Welcome to the beginning of the CSC 2045-43 Group 1 group.

March 21, 2020


 Smashatron610discord changed the channel name: **CSC 2045-43 Group 1** Last Saturday at 1:33 PM


 **Smashatron610discord** Last Saturday at 1:33 PM
Group set up


 **BarnicleBurns** Last Saturday at 1:33 PM
sweet




how is this so far for my sequence diagram?

 **Smashatron610discord** Last Saturday at 1:39 PM
Yeah your on the right track

 **BarnicleBurns** Last Saturday at 1:40 PM
gonna need help with implementing the interactivity in my pages, ive got pretty much it all laid out but i need to be able to call it and the user to be able to use it
i just dont know which way to approach it
im gonna look at my old course work maybe

 **Smashatron610discord** Last Saturday at 1:41 PM
the practicals have everything you should need january/february covers it quite well

 **BarnicleBurns** Last Saturday at 2:18 PM
sweet im making progress with these sequence diagrams im leaving the code until you come on so i can get some help
but im getting a better idea after doing these diagrams
i need to make use of process booking and use it to pass it through the database
which they would just extend the deadline already lol

You're Viewing Older Messages

Jump To Present ▾

 Message CSC 2045-43 Group 1