A close up of a logo

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CSC70784 WEB DEVELOPMENT PROJECT

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# Credentials and Privileges

|  |  |  |
| --- | --- | --- |
| Email Address | Password | Privileges |
| admin@bfestival.com | password | ADMIN |
| bombaybicycleclub@bfestival.com | Y2r.lfIeATLw | ARTIST |
| mwalsh28@qub.ac.uk | gRs4dal+XOh3 | ADMIN |
| themenzingers@bfestival.com | wSxZYqGvXdm0 | ARTIST |
| gascanruckus@bfestival.com | oLv+KtPai5E= | ARTIST |
| testuser@bfestival.com | 3ROwoHbM2!1d | USER |
| thebeths@bfestival.com | iQxUj4ad\_E.J | ARTIST |
| spanishlovesongs@bfestival.com | TyFhBkPwde!9 | ARTIST |
| emptylungs@bfestival.com | VwC613FkKDm2 | ARTIST |
| pocketbilliards@bfestival.com | UiG!r=+xXS09 | ARTIST |
| normaluser@bfestival.com | J1.u+DfecCy0 | USER |
| badfit@bfestival.com | DiLeoYqAbpUB | ARTIST |
| dummyuser@bfestival.com | G1W05ELKhNlu | USER |

# Functionality

## Misc. Functionality

1. If a user forgets their password they can reset it using the forgot password? Link on the login page. They must enter their email address, and as long as that email address exists, an email with their new password will be emailed to them.

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A screenshot of a cell phone

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1. Use the arrow keys at the right hand side to open any panels situated throughout the site.

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1. Any user can change/update their password from their admin page when they are logged in by clicking on the key logo at the right hand side of the user banner.

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## Artist Apply

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1. An Artist can apply to be part of the festival by clicking on the ‘Contact Us’ option in the Nav Bar from **any** page which will bring them to the footer of the page where they can press the ‘apply’ link (Alternatively they can scroll to the footer on every page and click the link).
2. They will be redirected to the ‘apply’ page where they can enter details about their band to support their application to the festival.

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1. Once a potential artist has pressed the ‘apply’ button this will be sent to an admin to either ‘accept’ or ‘decline’ the application.
2. An artist will receive an ‘accept’ or ‘decline’ email (to the email they initially provided confirming if they are part of the festival or not, once an admin has processed their request).

Application decline email Application accept email

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1. If the artists application is accepted, an account is created for them and a random password assigned for them to login. The random password is emailed to them and they can click the login link from the email which will redirect the user to the login page, and they can enter their email and password to access their artist admin account.

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1. A screenshot of a cell phone

   Description automatically generatedOnce the artist has logged in successfully, they will be presented with their artist admin page where they can update the band bio (image, name, intro, bio, genre, website & video) add and remove band members and add and remove releases. When on an ‘admin’ page, a banner will display the current user that is logged in.

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1. Once an action is committed (for example, update artist info) a confirmation message will appear advising the artist user of the outcome of their action. (They can mute the message by pressing the cross at the left hand side of the alert).

If all validation passes.

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an attempt to upload the wrong file type

A screenshot of a cell phone

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1. Any changes an artist makes will be mirrored on their artist bio page.
2. The artist that is currently signed in can logout or redirect to their admin page from **any** page on the site from the Nav Bar.
3. Once a user has logged out they will be redirected to the home page.

## User Apply

1. A screenshot of a cell phone

   Description automatically generatedAnybody can sign up to the festival site through the ‘sign up’ button on **any** page from the Nav Bar, as long as there isn’t an active user session.
2. A screenshot of a cell phone

   Description automatically generatedOnce pressed a user will be redirected to the ‘signup’ page.
3. Once a user has entered all their credentials (and validation on the form allows the form to be submitted) they will receive a welcome email to their provided address and will be redirected to the login page.

A screenshot of a cell phone

Description automatically generatedWelcome email

1. Once a user logs in they will land on the user admin page which will allow them to create a schedule from the artists they wish to see, and view the schedule they have created of the artists they selected, including times, venues and days (and if there are any time clashes so a user can choose who they wish to see).

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1. The user that is currently signed in can logout or redirect to their admin page from **any** page on the site from the Nav Bar.
2. Once a user has logged out they will be redirected to the home page.

## Admin Control

1. An Admin account has complete control of the website. They can accept or decline an artist application

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1. Depending on whether an admin accepts or declines an artist, they will receive one of two emails. An accept or decline email (this is detailed in the ‘[artist apply](#_Artist_Apply)’ section of the user guide).

A screenshot of a social media post

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1. Once an artist has been accepted, they must be allocated a timeslot. They will appear in the allocate time slots panel until this has been performed.

An admin will only have a selection of available timeslots to choose from the drop down menu.

Once they have selected and confirmed a time slot for the artist, the artist will be emailed details relating to their time allocation.

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1. An admin can manage all artist accounts from the ‘manage artists’ panel. They have the same permissions as an artist (if they need to make amendments to that users details for any specific reason) with added functionality including updating an artists timeslot (this is disabled until a timeslot has been assigned first) and removing the artist entirely.

* If an admin were to update an artists time, the specific artist will receive an email with the updated timeslot details. The timeslot they were initially assigned will be made available again for other artists.

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* If an admin opts to remove an artist from the site, they will be prompted with a modal window to confirm they wish to proceed with this action.

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* If they press the close button, the modal window will close and no other actions will be performed.
* If they press the yes button, the artists will receive an email informing them they have been removed from the festival and no longer have access to their artists account. (All details relating to the artist are deleted from the database including account details).

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1. An admin can amend user privileges ONLY (an artist can only be an artist, and nobody else can become an artist without going through the specific application process). If an admin wishes to give a user admin privileges they can (if they would like to have multiple admins monitoring and managing the website) and vice versa.

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1. An admin can also remove a user or admin account (they cannot remove their own account whilst they are signed in). A modal will appear similar to if they want to remove an artist, and if they click yes, their account will be removed (along with any related data to their account, i.e. created schedules) from the database. Once more an email will be sent to the account of the user that has been removed detailing them of the action.

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1. An admin can add, edit or remove news stories to/from the news carousel which is displayed on the homepage of the website.

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1. An admin can edit the title and main intro content of the homepage.

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1. An admin can edit all details about the venues which are displayed on the homepage and link to their own venue page with further details relating to them.

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A screenshot of a cell phone

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A screenshot of a social media post

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# References & Accreditations

## Framework & Libraries

<https://getbootstrap.com/docs/4.4/getting-started/introduction/>

<https://fonts.google.com/>

<http://fontello.com/>

<https://fontawesome.com/>

## Php mailer + email formatting

<https://rodriguezcommaj.com/blog/using-images-in-html-email/>

<https://www.google.com/search?q=how+to+use+bootst5rap+to+style+a+html+email&oq=how+to+use+bootst5rap+to+style+a+html+email&aqs=chrome..69i57.10488j1j7&sourceid=chrome&ie=UTF-8#kpvalbx=_2RNNXvXCHpPrxgOA2rn4CQ23>

<https://www.youtube.com/watch?v=7CCDeQvvSr0>

<https://www.youtube.com/watch?v=YtNraQxUTM0&t=13s>

<https://getcomposer.org/download/>

<https://brew.sh/>

<https://github.com/PHPMailer/PHPMailer>

<https://kb.benchmarkemail.com/using-css-in-html-emails/>

## Autogenerate random password

<https://hugh.blog/2012/04/23/simple-way-to-generate-a-random-password-in-php/>

## Hass password

<https://www.php.net/manual/en/function.password-hash.php>

## Form validation + login process

<https://www.youtube.com/watch?v=LC9GaXkdxF8&t=288s>

## Image upload and validation

<https://stackoverflow.com/questions/10300690/how-can-i-add-a-time-stamp-to-a-file-name-uploaded-with-file-before-the-file-e>

<https://www.w3schools.com/php/php_file_upload.asp>

## User Schedule + Passing multiple values from page to database

<https://www.youtube.com/watch?v=McaG-w35w1A>

<https://www.youtube.com/watch?v=R-G7QaAuIYQ>

## Check multiple session starts

<https://stackoverflow.com/questions/6249707/check-if-php-session-has-already-started>

## Additional supporting sites

<https://www.w3schools.com/howto/howto_css_responsive_text.asp>

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