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# Style guide

A screenshot of a computer

Description automatically generated

The colour pallet contains 2 shades of blue with a light and a dark shade. As well as a green with a light and a dark shade. The font shown is using Segoe UI and all are at 48, 44, 40, 36, 32, 28 px (pixels) to represent different sizes the logo is also relating to Elevate Norfolk with includes a mobile lift within the logo.

# Wireframes

Home PageA screenshot of a website

Description automatically generated

This is the home page. This page includes the navigation bar with the Elevate Norfolk logo, I would like to change the colour of the overall navigation bar but currently the logo has a white background, and I cannot get rid of it (This may change during the creation of the prototype however). Currently the only thing present on the page is a simple banner we are planning to use for reference for the actual prototype. At the bottom of the page, we have the footer this footer includes several pieces of important information such as general contact information, Locational information for the company and both the T&Cs and the accessibility features.

## Hire Page

A screenshot of a computer

Description automatically generated

This is the Hire/Booking Page. This page is where all users can hire/book a mobile lift from Elevate Norfolk this page will then give a popout with several questions such as asking for your location for the company to cost evaluate how much time it will take for them to deliver it to the user’s location and how much it will cost to hire the actual lift and not the transportation. The page gives general information about all the products including Max Weight, Max Height, Length, and Width. I was tempted to add a bar that allows the user to search for certain products by their Max Weight, length, etc however I just went for a simple search bar for general mobile lift names.

## Contact Page

A screenshot of a contact us

Description automatically generated

Here is the Contact Page. This page is where we give the user the ability to contact the company with the page requesting for the user’s Name, Email, Phone Number, and message if you are not currently logged in. If the user is already logged in the page will only Request for your Phone Number and message since it already has the user’s email and name. As well as being logged in gives us the user’s information so we don’t need to take as much information in the box and we can just mention their details on that page and contact them via those.

## About Page

A screenshot of a computer

Description automatically generated

The about page will provide the story of how Elevate Norfolk was created with pictures relating to Elevate Norfolk and as well having images relating to the topic of the main goals that Elevate Norfolk have and their mission.

## Admin Login

A screenshot of a computer

Description automatically generatedThis is the admin login page this page will be accessible from clicking on a text link asking the user if they wish to create an admin login. This will mainly only be temporary since we dont want all users to have admin capabilities.

## Accessibility Page

A screen shot of a computer

Description automatically generatedThe Accessibility page will help better the user experience for any user since it will allow the user to change every page’s language and font-size to help people who cannot read as well as others and help other people who are not as fluent as English as we are. The page will be only accessible from the bottom footer by clicking on the text.

## User Page

A screenshot of a computer

Description automatically generatedThe user page will be a simple page it will simply keep the user’s information and all bookings they have done on the website on the page and it will allow them to either delete any bookings or change their personal information. Once you are logged into an account the Login button on the navigation bar is meant to change to a logout button as well.

## Register Page

A screenshot of a computer

Description automatically generatedThe Register page will allow all users to create an account on the website using only VALID Username and Password it won't check if the Email is indeed a real email however the other works. The page has a link to the login page if the user already has an account created.

## Login Page

A screenshot of a login screen

Description automatically generatedThis page is the Login page, and it just lets user's login to the website to allow them to book/hire any equipment on the hire page.

## Navigation

A diagram of a website

Description automatically generated

# Data requirements

In this section I will be documenting all the data requirements.

## Data dictionary

“user\_tbl” table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field name | Data type | Field size | Data format | Keys and constraints | Description | Example |
| user\_id | Integer | 100 | x… | Primary key;  Unique;  Auto  Increment;  Not null | The id of the user's account | 10 |
| Username | String/text | 15 | - | Unique;  Not null | The username of the user's account | Example\_user |
| Email | String/text | 30 | [test@gmail.com](mailto:test@gmail.com) | Not null | The email of the user account | [test@gmail.com](mailto:test@gmail.com) |
| Password | String/text | 30 | - | Not null | The password of the user's account | Password123# |

For user\_tbl, I have made a user\_id which gives each user account its separate number so that it does not all merge and this is given by the database. The username which is the value that is going to be saved to the session dictionary and will be used to query the database to get the user account information. The email is there and can be used as a security measure in the future but also it will help for the company to be able to contact the person who is trying to hire something from them. and then also the password for obvious reasons.

“admin\_tbl” table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field name | Data type | Field size | Data format | Keys and constraints | Description | Example |
| Admin\_id | Integer | 6 | X… | Primary key;  Unique;  Not null | The employee ID of the admins account | 234123 |
| Username | String/text | 15 | - | Unique;  Not null | The username of the user's account | Example\_user |
| Email | String/text | 30 | [test@gmail.com](mailto:test@gmail.com) | Not null | The email of the user account | [test@gmail.com](mailto:test@gmail.com) |
| Password | String/text | 30 | - | Not null | The password of the user's account | Password123# |

Admin is pretty much the exact same as user but instead of the database giving the admin an automated number for their id it will be their employee id.

“hire\_tbl” table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field name | Data type | Field size | Data format | Keys and constraints | Description | Example |
| Hire\_id | Integer | 100 | x… | Primary key; Unique; Auto increment;  Not null | The id of the equipment hires | 10000 |
| User\_id | Integer | 100 | x… | Foreign key;  Not null | The id of the user account who is making the booking | 25 |
| Hire\_start\_date | String/text | 10 | YYYY/MM/DD | Not null | The hire start date | 2024/12/15 |
| Hire\_end\_date | String/text | 10 | YYYY/MM/DD | Not null | The hire end date | 2024/12/21 |
| Length\_of\_hiring | String/text | 2 | X… | Not null | How long they are hiring it | 6 |

For hire\_tbl, I have the hire\_id which is automatically along with the user id in order to track down the user that is used to make the hire. I had the hire\_start\_date and hire\_end\_date to see when they would like the equipment and when they want it to, I also have length\_of\_hiring just so you can see length of the hiring.

“Elevated\_Platform\_tbl” table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field name | Data type | Field size | Data format | Keys and constraints | Description | Example |
| Platform\_id | Integer | 3 | x… | Primary key;  Unique;  Auto increment;  Not null | The id of the piece of equipment | 200 |
| Admin\_id | Integer | 6 | x... | Foreign key;  Not null | The employee id of the admin account who is uploading the information | 234123 |
| Image\_file | String/text | 60 | - |  | The file of the image to be displayed | Example\_url.png |
| Title | String/text | 30 | - | Unique;  Not null | The title of the equipment | Scissor lift |
| Preview\_desc | String/text | 200 | - | Unique;  Not null | A small bit of the description of the equipment that will be displayed | Scissors skyjack  **8m Electric Scissor Lift**  **Power Source:** Electric  **Max working height:**7.47m  **Weight Capacity:** 227kg  **Overall Length:** 1.80m  **Overall Width:** 0.81m |
| Full\_desc | String/text | 800 | - | Unique;  Not null | The full description which may include files about the equipment being added | [3219-spec-sheet-word-version-v2.pdf](https://uphireuk.com/wp-content/uploads/2022/09/3219-spec-sheet-word-version-v2.pdf) |

For Elevated\_Platform\_tbl, I have the platform\_id which is automatically assigned along with the id of the admin who is adding the equipment so then the admin can also be found if they enter something incorrectly. I have the image\_file which is where the admin uploads an image file which can be null. There is also the title, preview\_desc which is a small description and full\_Desc which is the full description, these are here because the title will be used as the title of the equipment card, the preview\_desc will be used as a small description that appears on the card and the full description will be what the user see when they click on the card and then more information comes up.

“accessibility\_settings\_tbl” table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field name | Data type | Field size | Data format | Keys and constraints | Description | Example |
| Record\_id | Integer | 11 | x… | Primary key;  Unique;  Auto increment;  Not null | The id of the record | 100 |
| User\_id | Integer | 100 | x… | Foreign key;  Not null | The id of the user account who is making the accessibility changes | 25 |
| Language | String/text | 40 | - |  | The language preference of the website for the user | Spanish |
| Font\_size | Integer | 2 | x… |  | The font size preference of the content on the website | 28 |

For accessibility\_settings\_tbl, I have got the record\_id just to make it easier to find with the user\_id which is used to identify the account of the user who applied the settings to the correct user account. I have got the language column which will have the use of the google translate API widget to save the users preferred language (if google allows). And I have the font size which will save the font size for the website by getting the value the user has inputted and then apply it to the website.

## Conceptual data model

A screenshot of a computer

Description automatically generated

The conceptual data model is a visual display of the data dictionary without the keys.

## Logical data model

A screenshot of a computer

Description automatically generated

In this model, the user\_id column from user\_tbl is used as a foreign key in accessibility\_settings\_tbl and hire\_tbl. It is used as the identifier of the user which can then be used to get additional information about the user such as email and username. The admin\_id from admin\_tbl is used within Elevated\_Platform\_tbl as a way to know which admin has added what to the website.