**Java (Desktop) Application**

To get started open the executable file from ’Executables’ and then ‘Java Application’ folders. **IMPORTANT!** Pleaseuse version 1.2 (latest/final).

When started, the user will be prompted with Login information to enter.

To access **Admin** functionality - please type in ‘**admin’** / ‘**admin’** in username & password fields.

To access **Mechanic** functionality - please type in **‘mechanic’** / **‘mechanic’** in username & password fields.

These credentials are just for demonstration purposes.

First when entered a user is greeted with a welcome message, this message will guide the user through the program but for the purposes of the guide, this will be written here as well.

When in doubt as to if transactions complete or not, or if any error has occurred always consult the small information text in the bottom right of the program. Right above a small 'car' logo with 'NCT Management' written beside.

**Admin**

To view all bookings select 'BOOKINGS' in the menu up top.

The user is prompted with a table (if any bookings are due soon).

If the user clicks on a table the information is transferred on the left of edit buttons.

The user has various different options, try exploring some of them – always consult the information text at the bottom right.

Clicking Add New Booking icon results in creating entering criteria for the new booking alongside with the submit button.

To view any previous test results for a specific car click 'RESULTS'.

The user is prompted with a entering criteria for the car registration, if the car registration exists and any previous test results are recorded the user is prompted with a new clickable table containing date of the last test result.

To log out of this account click 'LOG OUT'.

Clicking LOG OUT forces the user out of the session and displaying login page again

**Mechanic**

To view all bookings select 'BOOKINGS' in the menu up top.

The user is prompted with a table (if any bookings are due soon).

If the user clicks on a table the information is transferred on the left of edit buttons.

The user is also prompted a test results criteria to be entered Pass & Fail.

Clicking Submit button once criteria have been entered result in deletion of the booking from the system. This is one of the good practices of reusing database’s available space.

To view any previous test results for a specific car click 'RESULTS'.

The user is prompted with a entering criteria for the car registration, if the car registration exists and any previous test results are recorded the user is prompted with a new clickable table containing date of the last test result.

To log out of this account click 'LOG OUT'.

Clicking LOG OUT forces the user out of the session and displaying login page again

**Android Application**

Download APK into your mobile phone. Then click it and install.

When started, the user will be prompted with Login information to enter.

To access **Admin** functionality - please type in ‘**admin’** / ‘**admin’** in username & password fields.

To access **Mechanic** functionality - please type in **‘mechanic’** / **‘mechanic’** in username & password fields.

These credentials are just for demonstration purposes.

Once the functionality of ‘Remember me’ is selected, the user will be logged in automatically without type in username and password.

To access Sign Up functionality, please click ‘Sign Up’ to go to ‘Registration’ page. ‘Name’, ‘LoginName’ and ‘Password’ are needed. ‘Photo’ is optional. The user also needs to choose a garage and to register as an administrator or mechanic. Once sign up is completed, it will turn to log in page.

**Admin**

After log in as an administrator, the user will come to the ‘Test Result’ page.

* Click ‘SELECT DATE’ to choose a start date
* Click ‘SELECT FINISH DATE’ to choose a fish date
* Click ‘SUBMIT’

Then test results from all garages will be listed below. Click any one to check detailed information. To return to previous page, please click the small arrow on the upper-left corner.

Please note: the user can either click the icon on the upper-left corner or simply slide the screen to get to the ‘CATEGORY’ menu, where two options can be clicked – ‘ Test Result’ and ‘Log Out’.

**Mechanic**

After log in as a mechanic, the user will come to the ‘Booking List’ page.

* All booking information from the user’s own garage has already listed below.
* Click any one to start to fill in test result in the ‘Result Detection’ page.
* Verify detailed information shown on the page and then click ‘START DETECTION’
* A confirm message will prompt. Click ‘YES’ to continue
* Select ‘PASS’ or ‘FAIL’ step by step, then click ‘SUBMIT’
* A confirm message will prompt. Click ‘YES’ to continue

Please note: the user can either click the icon on the upper-left corner or simply slide the screen to get to the ‘CATEGORY’ menu, where three options can be clicked – ‘Booking Lit’, ‘Test Result’ and ‘Log Out’.

‘Test Result’ functionality is very similar to that for administrator except that mechanic can only view all information from his own garage.