MyCaraOne project tests

The project was tested both manually and using Unittest.

The manual tests showed most of the rendering issues:

* Layout, syntax issues, where the app was not scaling properly
* Where the user input was not allowed or required where not necessary
* All links has been tested thoroughly and the testing showed both minor and major issues:
  + Forms submission with dates and datetime format
  + Min and default value set/not set and this caused issues or was inconvenient
  + Django templating tags were in wrong order and this caused rendering scripts or content 2 times or in the wrong order
  + As using both BS4 and 5 this caused trouble with the navbar toggle not working unless set back to the bs4 one

Bugs waiting for resolution:

* A superuser could be created without profile, and this crashed the whole app until from the admin panel one was manually created.
* If the language set in the browser to some languages where the date format is different then the default set on the site, this can cause (but only sometimes) issues from the book this motorhome page when trying to access the checkout page.
* Stripe card vanish form the checkout page, this is unfortunately unresolved, not really sure what causing this issue. Checked jQuery import position, tried different BS imports too. Also tried both wrapping and not wrapping around the env vars with ‘ or “ and also added them from CLI and console too. This is an intermittent issue, probably cookies can cause too, not yet found the solution. Spent hours on this and rewritten javascript code and cache/wh methods too.

Unittest was used to test the app and view urls resolved by Django and also where there is a redirect. This also showed the issue when accessing the index page from the index view the contact form were not working however the contact us view did. This was a design issue as these two views/templates are the same and so one of them could be removed.

Unfortunately, have not discovered and used automatic tests for complex views and model evaluation. I believe this is quite downside of this project.

All together the app was truly tested and challenged and where crashed the issue was resolved or in progress.