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| 1 | Task | Response |
| 1 | Find the forecast page, run and save a new forecast with your choice of settings. Answer with Forecast ID | 49 |
| 2 | Try to add a new onshore windfarm in the location of your choice. Or update an existing one. Give plant ID | Not working – http failure response |
| 3 | Navigate to the info page, read the documentation and run an API call, did you receive a 24hr forecast? | Yes – 24 hour forecast for Belfast |
| 4 | From the simulation page, access the list of previously run simulations, then rerun a chosen simulation.  Write down your chosen simulation and its first value | Simulation ID: 19  County Merthyr Tyfdil |
| 5 | Register an account for yourself, were you successful | Yes |
| 6 | Rerun a forecast of your choosing and answer as for Q4 | Simulation ID: 2  County: Aberdeenshire |
| 7 | Run a new simulation using your choice of settings | Unsuccessful |
| 8 | Navigate to all the pages, were you successful? | Yes |
| 9 | Delete a forecast of your choice, were you able to delete it? | Yes |
| 10 | Update a forecast, what happened? | A new forecast was added with the desired setting (with a new ID) |
|  | General Questions | Response |
| 11 | How did you find the navigation around the website? | Going between the pages was easy and clear to navigate. |
| 12 | What do you think of website colour scheme? | Colour scheme is professional and appropriate for the content and use. |
| 13 | What opinions do you have on the page layout if any? | I think the pages could be in a different order on the navigation bar. Perhaps login and register could be separate (at the left or right side of the navigation bar).  The ‘Run Simulation No.’ button should be clearly associated with the text entry box. The box is to be filled in and then the button is to be pressed. They could be side by side with the button following the text entry box.  For the forecast provided, the numbers could have been spaced out more so as to clearly see the weather for each given in the 24-hour period. |
| 14 | Did you understand what the information you were looking at represented? | I understood most of the information, but I do not have experience working forecasting software. |
| 15 | What features would you like to see in a future version of the program? | I would like to see a video explaining how to run the all the features of the software.  Login feature should be fully functionally with an obvious message that login was successful or not. |
| 16 | Were you able to complete most of the tasks from the instructions? | Number 6 should be reworded to add clarity to the instructions. I was not sure what section of the website I was supposed to be using for the test. |

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| 2 | Task | Response |
| 1 | Find the forecast page, run and save a new forecast with your choice of settings. Answer with Forecast ID | 53 |
| 2 | Try to add a new onshore windfarm in the location of your choice. Or update an existing one. Give plant ID | Not successful |
| 3 | Navigate to the info page, read the documentation and run an API call, did you receive a 24hr forecast? | Yes. Forecast for London, UK. |
| 4 | From the simulation page access, the list of previously run simulations, then rerun a chosen simulation.  Write down your chosen simulation and its first value | 20  Worcestershire |
| 5 | Register an account for yourself, were you successful | Yes. |
| 6 | Rerun a forecast of your choosing and answer as for Q4 | 44  Conwy |
| 7 | Run a new simulation using your choice of settings | Simulation added |
| 8 | Navigate to all the pages, were you successful? | Yes. |
| 9 | Delete a forecast of your choice, were you able to delete it? | Yes. |
| 10 | Update a forecast, what happened? | A new forecast was added. |
|  | General Questions | Response |
| 11 | How did you find the navigation around the website? | Navigation between pages was easy. Within each webpage itself, it would be useful to make the layout a bit clearer. |
| 12 | What do you think of website colour scheme? | I enjoyed the colour scheme. It makes the text easy to read. |
| 13 | What opinions do you have on the page layout if any? | I did not expect to see a forecast simulator on the information page and not on the forecast page. I do not know the difference between these simulators. I feel like the information page should just contain the written text. |
| 14 | Did you understand what the information you were looking at represented? | I understood most of the information presented. |
| 15 | What features would you like to see in a future version of the program? | The two forecast simulators would be on the same page and the difference between them would be clearly explained.  When a task has been successfully completed (or not), such as adding a simulation or forecast, this should be clearly shown by bringing the user to a different page showing the added data. |
| 16 | Were you able to complete most of the tasks from the instructions? | I did complete task 7 as the simulation was added. A pop-up notification told me the simulation was added but I then had to go back to the simulation page to check if it was there. It could be more obvious by showing me the simulation added to the list immediately.  For task 10, a pop-up notification telling me that a new forecast was added would have been helpful. |

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| 3 | Task | Response |
| 1 | Find the forecast page, run and save a new forecast with your choice of settings. Answer with Forecast ID | 58 |
| 2 | Try to add a new onshore windfarm in the location of your choice. Or update an existing one. Give plant ID | Updated farm 2, changed name to just Arrat farm and double its capacity |
| 3 | Navigate to the info page, read the documentation and run an API call, did you receive a 24hr forecast? | Got forecast for latitude, longitude 50, 50, temperature was -5, windspeed was 14 kph and solar radiation was 0 at time of forecast |
| 4 | From the simulation page access, the list of previously run simulations, then rerun a chosen simulation.  Write down your chosen simulation and its first value | 24  County Durham, London, Durham, Northumberland, Tyneside  Region North East and London |
| 5 | Register an account for yourself, were you successful | Successfully registered account under my name |
| 6 | Rerun a forecast of your choosing and answer as for Q4 | 46  County Down, Denbighshire, Hampshire |
| 7 | Run a new simulation using your choice of settings | Simulation added, notified through pop up, could have been provided more information |
| 8 | Navigate to all the pages, were you successful? | Yes, managed to find all pages, some a bit tricky to find as they could only be accessed through a specific page |
| 9 | Delete a forecast of your choice, were you able to delete it? | Yes, managed to delete a forecast |
| 10 | Update a forecast, what happened? | It added a duplicate forecast with new ID and value I changed, but all other values the same |
|  | General Questions | Response |
| 11 | How did you find the navigation around the website? | Navigation bar was helpful, annoying that some pages needed to be accessed through others though |
| 12 | What do you think of website colour scheme? | Simple, would like to see more colour, some sections of text looked a little dull without any colouring |
| 13 | What opinions do you have on the page layout if any? | Page layout was basic, but that did make it easy to follow |
| 14 | Did you understand what the information you were looking at represented? | In most cases I understood what was shown, but felt that more information could be shown, for example in the saved forecasts and simulations a list of areas that the forecasts were for would help |
| 15 | What features would you like to see in a future version of the program? | A graphic display of the results, or at least a read out of the values calculated from my inputs  More detailed notifications when given one  All pages accessible from navigation bar |
| 16 | Were you able to complete most of the tasks from the instructions? | Most of the tasks, a few questions were maybe a little ambiguous, like Q6 saying to follow the same instructions as Q4 made it seem like I was supposed to go back to the simulation not the forecasts |

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| 4 | Task | Response |
| 1 | Find the forecast page, run and save a new forecast with your choice of settings. Answer with Forecast ID | Error running, API call limit reached? |
| 2 | Try to add a new onshore windfarm in the location of your choice. Or update an existing one. Give plant ID | Updated farm 1, changed region to North East Scotland |
| 3 | Navigate to the info page, read the documentation and run an API call, did you receive a 24hr forecast? | Nothing happened |
| 4 | From the simulation page, access the list of previously run simulations, then rerun a chosen simulation.  Write down your chosen simulation and its first value | 43, Scotland, fife, |
| 5 | Register an account for yourself, were you successful | Yes, got a message saying I was added |
| 6 | Rerun a forecast of your choosing and answer as for Q4 | API call limit reached again? |
| 7 | Run a new simulation using your choice of settings | Ran a new simulation, solar and wind,4 days,100 kph windspeed and 12 hours of daylight. Number |
| 8 | Navigate to all the pages, were you successful? | I think so |
| 9 | Delete a forecast of your choice, were you able to delete it? | Yes |
| 10 | Update a forecast, what happened? | Nothing changed |
|  | General Questions | Response |
| 11 | How did you find the navigation around the website? | Easy, could find everything |
| 12 | What do you think of website colour scheme? | Not much colour, but not bad, more colours would make it look nicer |
| 13 | What opinions do you have on the page layout if any? | Most things were easy to find, simple? |
| 14 | Did you understand what the information you were looking at represented? | Not really, more information would help understand what I was doing |
| 15 | What features would you like to see in a future version of the program? | Definitely would want to see what results were made from what I was doing  More information about what it means  More use of colours and images on the website |
| 16 | Were you able to complete most of the tasks from the instructions? | I tried them all, but for some it didn’t work |

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| 5 | Task | Response |
| 1 | Find the forecast page, run and save a new forecast with your choice of settings. Answer with Forecast ID | 60 (can required fields have \*s as it gave a 404 error when I didn’t add county/user) |
| 2 | Try to add a new onshore windfarm in the location of your choice. Or update an existing one. Give plant ID | 24 |
| 3 | Navigate to the info page, read the documentation and run an API call, did you receive a 24hr forecast? | Yes |
| 4 | From the simulation page, access the list of previously run simulations, then rerun a chosen simulation.  Write down your chosen simulation and its first value | Merthyr Tyfdil |
| 5 | Register an account for yourself, were you successful | Yes |
| 6 | Rerun a forecast of your choosing and answer as for Q4 | Didn’t work |
| 7 | Run a new simulation using your choice of settings | Simulation added |
| 8 | Navigate to all the pages, were you successful? | Yes |
| 9 | Delete a forecast of your choice, were you able to delete it? | Yes |
| 10 | Update a forecast, what happened? | It updated |
|  | General Questions | Response |
| 11 | How did you find the navigation around the website? | Functions were easy to find and interact with, easy to move between sections |
| 12 | What do you think of website colour scheme? | Nice and clean, not garish |
| 13 | What opinions do you have on the page layout if any? | Top banner is clear and easy to navigate, layout between pages follows a recognisable structure making it simple to use and quick to get to grips with |
| 14 | Did you understand what the information you were looking at represented? | Yes, guidance and labels are clear |
| 15 | What features would you like to see in a future version of the program? | A display of results for the forecasts and simulations  Mandatory field notices where needed |
| 16 | Were you able to complete most of the tasks from the instructions? | Yes, some didn’t work but the instructions told me what to do |

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| 6 | Task | Response |
| 1 | Find the forecast page, run and save a new forecast with your choice of settings. Answer with Forecast ID | 62 |
| 2 | Try to add a new onshore windfarm in the location of your choice. Or update an existing one. Give plant ID | Updated ID 1 to have 100 capacity |
| 3 | Navigate to the info page, read the documentation and run an API call, did you receive a 24hr forecast? | Yes, I got a forecast for London, UK |
| 4 | From the simulation page, access the list of previously run simulations, then rerun a chosen simulation.  Write down your chosen simulation and its first value | 19, South Wales? |
| 5 | Register an account for yourself, were you successful | Yes, I registered an account |
| 6 | Rerun a forecast of your choosing and answer as for Q4 | Forecast 2 |
| 7 | Run a new simulation using your choice of settings | Simulation added pop up |
| 8 | Navigate to all the pages, were you successful? | Yes |
| 9 | Delete a forecast of your choice, were you able to delete it? | Deleted forecast 62 |
| 10 | Update a forecast, what happened? | Added a new forecast similar to the on I changed, but with the value I changed different |
|  | General Questions | Response |
| 11 | How did you find the navigation around the website? | Really easy, all the buttons say where they take you, which is helpful, the navigation bar at top made it easy too |
| 12 | What do you think of website colour scheme? | just enough variation to make bits stand out but could do with more colour, but it was good for a scientific website |
| 13 | What opinions do you have on the page layout if any? | All the pages with similar contents had similar layouts which made it easy to navigate, maybe also make the manage forecast page on the navigation bar too |
| 14 | Did you understand what the information you were looking at represented? | Most of it, the questions helped make sense of what I was doing, although question 6 referenced question 4, which was a little confusing at first seeing as one was about a forecast and one was about a simulations  Would be nice to have more info on the info page about what the other pages do, or on each page itself |
| 15 | What features would you like to see in a future version of the program? | It was explained that there would be a graph of the simulations and forecasts if it was working, which would be useful because without it those parts of the website don’t really do much |
| 16 | Were you able to complete most of the tasks from the instructions? | Most, question 6 was confusing at first |