Answer for Problem solving question.

To find the bug I would start by opening a debugger by right clicking on a web page and selecting "Inspect Element" or by pressing F12. By using this we could see if there are any debug logs or error logs, we can also check the data that is being sent to URL's and the responses.

Then try to reproduce the bug that the client was describing so we can check the debugger to see if there are any error logs that may be describing why we get a blank page. To reproduce the bug we could try adding different products to the cart then open the shopping cart page and try to proceed to checkout.

If the bug only started to happen recently and the client uses any version control system like github for example, then we could go over the latest changes that were made and try to see if we can find any bug there.

if we have no specific error logs, I would proceed to reviewing the relevant code, starting from the shopping cart page and tracing the code starting from before the code that would supposedly direct us to the checkout page.

 By adding error logs or debug logs I would try to trace if parts of the code are running correctly, I would also try putting debug logs for any data or variables that are being used, to see what the data is at different points of the code, how it changes and try to find where something is going wrong.

If we spot something that might be the problem, we can try to correct it.

Then to check we should use the same data that would cause the error before, then open the shopping cart to try and go to the checkout again.