THE KICKS FIX BUGS

BUG No.	Date	BUG ISSUE	BUG SOLUTION	BUG FIXED	GITPOD ISSUES	ADD TO README
1	15/10/2021	Dropdowns wouldn't work on any navbar menus	I had labelled each dropdown-item as another dropdown-menu D'OH!	YES	YES	YES
2	15/10/2021	Couldn't get my dropdown item hover colour to change from the default white	Tried my best for a few hours looking through Bootstrap documentation & within the Slack Community but no joy. You could do it in previous versions but BS4 is a No No. I think you could override it in the SCSS of BS but I don't want to mess things up as it's not that important. Just would'ver been a nice wee touch	NO	YES	YES
3	15/10/2021	navbar toggle icon not displaying	Added navbar-light to my nav & changed navbar-toggler bg color in my CSS	YES	YES	YES
4	16/10/2021	Tried to apply my own CSS to change titles to UPPERCASE but it wouldn't work	My version of BS4 uses it's own Text Transform - 'text-uppercase'	YES	YES	YES
5	18/10/2021	Tried my first model & hate the errors appeared see screenshot! I was going to split my products into a Kicks app, an Accessories app & a Common app then link them all together.	Needed to add my Common App first as this had the 3 models that are linked to my Kicks App. Schoolboy error but I now know the craic. I completed this on 19/10/21	YES	YES	YES
6	19/10/2021	Still had similar issues to above when I did a dry run on my Kicks App even though I had made my Common App first & imported the three models from my Common App	This was due to the fact I needed to add 'common' (i.e. 'common.Category') instead of just 'Category' to my ForeignKeys for all three imports. Plus I need to install Pillow for my imageField to work	YES	YES	YES
7	19/10/2021	Forgot to add 'Price' to my Kicks model & when I tried to do it, it came up with an error saying I needed a 'Default' value.	Added 'default=0.00' to my price field which solved the issue	YES	YES	YES
8	20/10/2021	My CSS just stopped working all of a sudden or maybe it didn't even work when I started my laptop but when I came to add some new CSS, it just wouldn't work. I tried 'Hard Refreshes' over & over again. I rebooted my laptop twice but still no joy. I trawled through my code to see if I had made a mistake but found nothing. I then tried another different app but this was the same so I knew it was a common CSS problem. At first I thought it was a Gitpod update or something but could not find any online info about it. Next I thought it was due to the installation of my new webcam & the driver had messed sh!t up believe me I was clutching at straws & my head was severly melted.	This BUG near killed me tonight as I have wasted a whole evening trying to fix it. In the end I needed to clear my Chrome browsing data which included 'Browsing History', 'Cookies and other site data' & 'Cached images and files'. I did this for the last 24 hrs as I wasn't sure how far I needed to go back. In the end this killed the BUG instead of me but I am still so annoyed about it. I guess I know that it won't take as long to solve it next time as this BUG is imprinted in my wee Coding Brain now:)	V F \	YES	YES
9	21/10/2021	Couldn't get my 1st image to work when I was testing. It worked perfectly until I added a if / else statement so that if there was no image it would display a 'No Image'	After an hour or so, and many trawls through my code. I realised I had used the wrong description of {% if kicks.image %} instead of {% if kicks.image1 %} !!! Another hard lesson learnt.	YES	YES	YES
10	25/10/2021	Tried adding a border to each card image to separate the image from the name & price but wouldn't work or display.	I guessed the image was hiding the border so tried adding a border-top to the Card Body & it worked	YES	YES	YES
11	26/10/2021	Images 3.jpg & 6.jpg carousel icons glitch for some reason	If you add the images again to django so they change names they work okay although 6.jpg still has a slight glitch Weird	YES	YES	YES
12	27/10/2021	Trying to organise my Accessories admin & it threw up an Attribute Error saying 'type' is NOT callable	In my Accessories model I had labelled it accessory_type so once I changed it to this it all worked	YES	YES	YES
13	29/10/2021	Created my accessory_detail views, urls & template but when I clicked on an Accessory image it wouldn't open the accessory_detail page for that particular accessory. Checked the views & urls over again & again. When I added 'accessories/1' onto the end of my project address, it would open my template no problem.		YES	YES	YES

					_	
14	30/10/2021	Could not get my queries woking at all for Category=new_in & Sex=male. I tried everything for hours and then I had to contact Tutor Support. We tried for more hours to solve it between us & eventually got there in the end :)	Firstly, I hadn't given my Sex model a name attribute so when I tried to filter this I was getting errors & I couldn't figure it out. Secondly, in my Kicks views I had removed the .split(',') from sex = request.GET['sex'].split(',') so the images wouldn't display. At the end I got there & that's all that matters even if my head is melted but sure everyday is a school day !!!	YES	YES	YES
15	30/10/2021	I wanted to display ALL my available Brands in each submenu under Men (just for starters) but couldn't get it working. I created a FOR LOOP in large-nav.html to iterate through all the Brands but it just wouldn't work.	Realised I needed to Import Brand to my home view, create a context dict with the Brands & pass it through to the home page. It worked so I could use the list to filter Kicks by Brands. I also needed to do this in my Kicks view too to make it work there.	YES	YES	YES
16	31/10/2021	JavaScript file in a JS folder in Static & I moved my JavaScript code for my Brands submenu into it but I could get it to work so I moved it back & will look at it another time	MAYBE LATER I LOOK AGAIN (It works anyway where it is)	NO	YES	YES
17	31/10/2021	When I chose a Type from the Accessory menu, it displayed ALL the accessories of that type but when I went to the sub menu again to choose another type my list of types had vanished. I checked my code & found the issue quite quickly thankfully!	In my accessories views, I had created a Type filter for when the user had selected a type from the navbar submenu. I had called my GET variable 'types' so when I put this in the context it overrided my initial 'types' variable for ALL types. I simply changed my GET variable to 'chosen_type' & this solved the issue.	YES	YES	YES
18	01/11/2021	My Kicks page title change code worked no problem for New In & Sales but when I tried adding it to the Sex filter, this override the New In & Sales one. It would only display The sex Kicks like ALL Male Kicks instead of All New in male Kicks like before	I added (if 'category' not in request.GET:) which allowed me to stop my sex query overriding my Category Kicks title	YES	YES	YES
19	05/11/2021	SEX & 'BRAND OR STYLE' WONT FILTER to display the images & title for the Navbar Sex only selection i.e. All Mens Kicks or All Womens Kicks. The title kept saying ALL Kicks & displayed All the Kicks images	I added a PASS for each of the 'Category', 'Brand' & 'Style' when 'not in request.Get's consecutively so eventually it gets to Sex and forgets about the rest allowing me to display my ALL 'chosen_sex' Kicks title & the chosen 'Sex' kicks images. This bug tormented me as I wanted all my titles to display depending on what the user selected but nav or filter bar	YES	YES	YES
20	06/11/2021	When I add an item from Kicks & an item from Accessories that have the same id number then the quantity adds together for that id number. I need to formulate some way of seperating these items	I changed my original item_id for Kicks from 'kicks.id' to 'kicks.sku' & for Accessories from 'accessories.id' to 'accessories.sku'. This works so far & I can see the deffernt items in my terminal accumulating :)	YES	YES	YES
21	06/11/2021	I couldn't get the bag to add both Kicks & Accessories. I couldn't work it out as I was using SKU for both products when added to bag so it was causing all sorts of errors when I was checking an Accessory SKU within the Kicks database & vice versa. In the end I figured a method out which might not be right or the best way but it works for now	As I was using SKU because of the bug above where the two different products had many of the same PKs I needed to diffrentiate between the two SKUs. By luck I didn't have any proper SKUs for my Accessories I found online so made these up & they all started with 'RAVE' ha ha. So I just added a wee bit of code to check if the item_id in the bag had the word 'RAVE' in it. If it didn't have 'RAVE' it was a Kicks item so I get the object from my Kicks db & if it did have 'RAVE' it was an Accessory item so I get the object from my Accessories db. Talk about a stroke of luck tbh as my head was about to explode on this bug !!!	YES	YES	YES
22	08/11/2021	Just had a few issues trying to get JSONfield data to split into the proper lists for UK, EU & US	This Django field is fairly new so there wasn't a lot of info online but I persevered & figured it out so I am so happy to utilise this method within my project. Maybe sizes wasn't the best option to use it for, as realistically the sizes won't change but at least I got it working & may be handier used in future projects	YES	YES	YES
23	09/11/2021	Had an absolute nightmare trying to get the JavaScript logic working for displaying Kids & Female sizes on the Kicks_detail page depending on whether the Kicks item is a kids item or female item. It would only work for Kids but not Female & vice versa.	To be honest I am not sure what the issue was as I spent a whole evening (approx. 5 hours) trying to get it working but I am one that never gives up so I kept going & evebtually got it working. It was either the fact that my 'if' statements within my click functions where comapring 'ID' elements that weren't there because I had them looking to see if it was kids kicks or female kicks. Or it could've been simple '=' or '==' stupidity within my if statements too. In the end I stripped it all back & got rid of a lot of code that may have been causing the problem & to be honest it looks a lot better & IT WORKS !!!!	YES	YES	YES
24	09/11/2021	After being so HAPPY to get my JS working for displaying ALL the different sizes for Kids, Females & Males depending on UK, EU or US being selected ANOTHER BUG arises ha ha !!! I could curl up & die right now tbh but hey, this is the coding life ain't it lol !!! I only went and forgot about my Kicks SEX option of UNISEX so not sure how to go about that at this point as I love my SIze Options for the other :(GONNA LEAVE THIS OPEN FOR THE MINUTE BUT CHANCES ARE, I'LL JUST SCRAP THE UNISEX OPTION AS I LOVE WHAT I HAVE DONE SO FAR !!!!	NO	YES	YES

				_	_	
25	11/11/2021	I can UPDATE my Accessories in the bag but my Kicks throw up an error so need to work on this !!!	I needed to add a hidden input for my Kicks Size to the form that I was updating, as my update_bag view was always looking it. I thought it was already there because I was just updating the quantity but hey, you're always learning & I am glad I solved the bug:)	YES	YES	YES
26	11/11/2021	WHEN I HAVE TWO OF THE SAME KICKS BUT DIFERENT SIZES THE FIRST QUANTITY +/- INPUT WILL WORK AND STOP AT 1 BUT THE SECOND LOWER DOWN CAN GO TO MINUS NUMBERS ETC		NO	YES	YES
27	15/11/2021	Order Line Item Bug - I have two products so NOT sure how to add them to an Order Line Item model, as there will be some with the same PKs		YES	YES	YES
28	16/11/2021	I can get my OrderLineItem to display in individual lines if I add it's own Admin but can't get it to display inline with orders	Forgot to add "inlines = (OrderLineItemAdminInline,)" to my OrderAdmin as I had already made this due to the above bug as I was trying to figure out the best way to complete that	YES	YES	YES
29	16/11/2021	I can get my OrderLineItem to display inline now in my OrderAdmin but I still want to be able to display either Kicks or Accessories NOT both, depending on the actual order	(Still happy I have got it nearly right tbh because I had sat for about 4 hours the othere night scratching my head & thinking how am I gonna get passed this BUG !!!!)	NO	YES	YES
30	18/11/2021	Billing, Shipping & Meta data not displaying in my terminal intent	I had imported JSON at the top of my webhooks.py so it didn't work for some reason but when I moved it down after everything else it worked OR SO I THOUGHT !!!! I had restated my laptop at the same time but tried the above first and it worked but only after it had thrown a Country Error first for United Kingdom which it hadn't previuosly so I knew something had changed. I still didn't believe that moving the JSON impost had solved it cause I googled if this would have been the issue and it wasn't clear at all. So being me I put the JSON import back at the tiop & tried it it still worked ha ha !!!! I honestly do not know how i solved it but it must have been the RESTART tbh but sure, it's working now damn coding confusion !	YES	YES	YES
31	22/11/2021	I noticed that when I went to the Bag page, that the NAVBAR DROPDOWN for Kicks Brands, Style, Colour & also Accessories Types with were not displaying anything. They were just blank so the user could never select these options from anywhere other than Home, Kicks or Accessories views but this is the way I had orginally laid it out:(I therefore added Kicks Brand, Style, Colour & also Accessories Type to my processor.py file in my main Kicks Fix folder so that I could add them to my Sites Context & therefore utilise them anywhere I want. I then proceeded to delete all the unrequired code from within my Home, Kicks & Accessories views were I had orginally been passing them through their contexts Jobs a good un !!!!	YES	YES	YES
32	23/11/2021	When adding my Product Management - Add Kicks form to the template, I had added a for loop to display ALL my Categories friendly names within this form. Upon inspection of the form, within my add_kicks template I noticed that their was an option for Accessories which I do not require as I am only add NEW KICKS here.	My original code was <i>categories = Category.objects.all()</i> but with a simple mode, I changed it to <i>categories = Category.objects.all().exclude(name='accessories')</i> . This rectified the issue & my form now displays the rest of the options.	YES	YES	YES
33	25/11/2021	As I was getting ready to deploy to Heroku, I followed the tutorials and got to the ```python3 manage.py loaddata db.json``` stage, were I was loading my database data into postgres for working on Heroku. I was nervous enough about getting this whole deployment process right, even if i had done it a few times before but I had seen some deployment horror stories in Slack. Anyway I was at this stage and straight up it threw an error up defibrillator please !!!	I kept calm and checked through our Slack community and found the answer, it was because I had made a few orders using the Countries full name whereas I had changed it use CountryField which uses the two letter codes for orders. I simple went in and deleted the majority of my orders starting with the oldest and then tried this step again hey presto it worked !!!	YES	YES	YES
34	25/11/2021	I followed the online instructions, well I thought I did, and when I tried my Heroku app for the first time to see if it would work, it threw up an error Defibrillator again please !!!!	I had forgot to make sure my manage.py was linked to mysql before doing a db.json dump so when I linked it all to postgres there was only one field there ha ha. Therefore my site was looking for objects that did not exist. I nearly had heart failure but with the help of student support we figured it out, or more so, they figured out the issue and helped me rectify it !!! I think I panic too much as I'm nearly at the end and just wanted this part to run smoothly so I could get all other issues like my README completed but sure this is what coding life is all about - Problems and Solutions! Worse coding day ever ha ha, well until the next one !!!	YES	YES	YES