

Project Implementation checklist

No	Requirement	Checked
Stage 1: Setting up the project		
1	Compiled CSS files are placed in dist folder	1
2	README.md file contains information about project setup and run instructions	1
3	Project runs using only <i>npm install</i> and <i>npm run dev</i> commands	1
Stage 2: Implementing the layout (HTML + CSS)		
4	The design matches Figma template for typography, spacing, colors, etc.	1
5	Semantic HTML markup is used	1
6	Styles are implemented using SASS, utilizing mixins, variables, partials, etc.	1
7	Header is sticky and fixed at top while scrolling	1
8	Flexbox and / or CSS Grid are used as advanced CSS layouts	1
Stage 3: Responsive Design		
9	The app is cross-browser compatible (Chrome and Firefox)	1
10	Layouts work in portrait and landscape	1
11	The following breakpoints: 768px, 1024px, 1440px are used	1
12	There is no horizontal scrolling at any resolution	1
13	Images and videos are responsive and maintain aspect ratio	1
14	Navigation adapts for mobile (hamburger menu)	1
Stage 4: Interactivity & Functionality		
General features		
15	Header and Footer are displayed on every page	1
16	In Header: Best Shop logo navigates to homepage	1
17	In Header: clicking a menu item navigates to the corresponding page.	1
18	Hovering over a menu item changes the text color to #B92770.	1
19	In Footer: clicking About Us or Contact Us navigates to their respective pages.	1
20	Account icon opens Log In modal and closes on success completion	1
21	In Log In modal: email is validated by RegEx, password is required	1
22	In Log In modal: show/hide password toggle is implemented	1
23	Cart icon opens the Cart page in the same window	1
24	Cart counter updates in real-time when items are added or removed.	1
Homepage		

25	Travel Suitcases block includes image slider with hover effects (zoom and shadow)	1
26	Selected Products and New Products Arrival are loaded from JSON	1
27	Clicking Add to Cart button updates counter and saves the item to LocalStorage	1
28	Selecting Product card opens Product Details page	1
Catalog Page		
29	Filtering works with local JSON data	1
30	Filters include category, color, size, salesStatus	1
31	Reset button returns all settings to their default values.	1
32	Filters are displayed as dropdown menus on hover	0
33	Chosen filter is visually highlighted	1
34	Sorting is available by price, popularity, and rating	1
35	Searches are conducted within local JSON data only.	1
36	Upon searching, Product Details is shown if found, else – not found pop-up is shown	1
37	Pagination: 12 products are shown per page, with prev/next buttons	1
38	Pagination: pages are loaded asynchronously (no reload).	1
39	Pagination: "Showing X–Y of Z results" is shown dynamically	1
40	Top Best Sets shows random suitcase sets	1
Product Details Page		
41	It loads dynamically from local JSON data.	1
42	Quantity selector (+/-) is shown: minimum value is 1.	1
43	Add to Cart updates counter and LocalStorage	1
44	Review tab on form's Submit show success or error message upon submission without reloading the page.	1
51	You May Also Like shows 4 random products	1
About Us Page		
52	Clicking See All Models opens the Catalog page.	1
Contact Us Page		
53	Email format is validated in real time	1
54	Required fields filling is ensured	1
55	On form submit it shows success/error without reload	1
Cart Page		
56	Upon adding the item, entries are merged and quantity is updated if name, size, and color match.	1
57	Upon adding the item, entries are kept separated if only the name matches.	1

58	Upon adding the item, the total price and counter are updated accordingly.	1
59	Upon item updating, quantity +/- panel updates immediately.	1
60	Upon item updating, the total price is recalculated instantly.	1
61	Upon removing item, remove button deletes product and updates totals	1
62	Upon removing item, the total price and counter are updated accordingly.	1
63	Clear cart deletes all items and shows empty message	1
64	By clearing cart, the cart counter in the Header Cart icon becomes not visible.	1
65	Checkout clears cart and shows thank you message	1
66	Upon checkout, the cart counter in the Header Cart icon becomes not visible.	1
67	Prices are fetched from JSON	1
68	The discount rules are applied correctly: the discount is 10% if total exceeds \$3000	1
69	All cart data are stored in LocalStorage	1
Project verification		
70	lint script is added to package.json to check both .js and .scss files for issues.	1