

DevDuds ECommerce Website™

December 20, 2021

OVERVIEW

DevDuds will be an ecommerce platform which will offer a multitude of products aimed at web developers and programmers alike. From t-shirts and caps to key chains and watches representing their favorite tech stacks, languages or libraries and more.

The DevDuds web store will be built using modern front end and back end technologies. HTML 5 CSS 3 and Javascript ES6 will be implemented to create a dynamic, interactive and responsive front end while the back end will be Node.js based utilizing the Express.js framework to communicate with our PostgreSQL relational database.

MVP FEATURES AND GOALS

1. The web application will display our products offered from a database.
2. The shopper will be able to click on a specific product to view its detail page.
3. The shopper will be able to add the specific product to their shopping cart

APPLICATION EXTENDED FEATURES AND GOALS

1. The shopper will be able to view their shopping cart and delete or update the items.
2. The shopper will be able to pay and check out (Clearly I am unable to process payments at this time so this would be faked in some way.)
3. Add a contact form to the bottom right corner of the main page to emulate a Chat bot functionality.

PROJECT POINTS REQUIREMENTS:

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| 1. Wireframes for page views 5pts. | 12. Will use a GET endpoint and handler 5pts. |
| 2. Listed MVP features 5pts. | 13. Will use a DELETE endpoint 5pts. |
| 3. I intend to create a data model 5pts. | 14. Will use a POST endpoint and handler 5pts. |
| 4. Front end will make server requests 5pts. | 15. Sequelize will be used 5pts. |
| 5. Front end will be styled nicely 5pts. | 16. A minimum of 1 controller file 5pts. |
| 6. Front end will be interactive 5pts. | 17. A seed file will be created 5pts. |
| 7. 5 Semantic tags will be used 5pts. | 18. Multiple tables will be used 10pts. |
| 8. App will have multiple views 10pts. | 19. Multiple foreign keys will be used 10pts. |
| 9. Flexbox will be used for layout 5pts. | |
| 10. Main page will be responsive 5pts. | |
| 11. Animations will be added 5pts. | |

TOTAL: 120 Points Expected.