***Team Name*** = Kimchi Companions   
  
***Team Members*** =

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***Title of Project*** = Adorabits (E-commerce Website)   
  
***Project Description*** =   
  
The idea of this project is to simulate an e-commerce environment using JS, CSS and HTML. There are many avenues from a development standpoint that we can work towards. But the focus of this project will be providing or simulating a storefront from a consumer perspective, this means having a responsive and intuitive website, that is not only graphically appealing but is functionally sufficient for a given target audience. Included may be features such as product listing, simulating cart functionality and its associated “checkout page” perhaps a search functionality, and a product catalogue among other features. However, as we get a deeper grasp of web development we can deliberate and consolidate a list of realistic functions in the timeframe given and that aligns with our individual and collaborative ability.

***Functionality Requirements*** =

1. Have a catalogue of 10-15 Items with 3-4 sub categories to select from e.g. the main catalogue says plushies, then there are 3 sub categories to choose from, say small, medium or large plushies.
2. Search bar along with the categories mentioned in (1).
3. There is a filter option, to filter via price, color, and other common attributes.
4. Shopping Cart functionality displaying Total price, and allowing a “queue of products”.
5. Simulate “stock levels” based upon order processing.
6. Simulate checkout functionality allowing the user to input personal information.
7. Payment integration using “sandbox accounts” or a simulated environment allowing the transferring of “fake” money similar to practice day trading applications.
8. Customers can view the order details in the HTML page.
9. Our website security is protected by XXX (TBD).
10. MUST be functionally responsive and adaptive to not only desktop users, but mobile device users.
11. Must be so undeniably appealing that it can be considered a work of art.
12. Though it should be a *to-do* list, perhaps it is good practice to provide clear documentation on each function of code or the functionality of complex integrations.