100 Ladrillos Challenge

As you might know by now, 100 Ladrillos offers a platform where people can buy and sell participations on properties (AKA Bricks). Since here at 100 Ladrillos we're 100% pro-capitalism, we allow our users to sell their bricks at any price they want, and hence, allow buyers to buy whenever they feel the price is right.

For UX purposes, 100 ladrillos catalogs all bricks that are on sale on a property-by-property basis and allow buyers to buy from any property they want, be it a single one or diversifying their investment across multiple properties. For this to be possible, we want you to create their shopping cart and checkout mechanisms for our platform.

The shopping cart must allow the buyer to:
- Add more than one brick
- Add bricks from different properties
- Remove previously added bricks

Nice to have:
- Organize bricks by property
- Two users can add the same brick to their shopping cart, find a way to resolve conflicts

The checkout mechanism:
Before a purchase is deemed complete, a buyer has to complete the following steps:
1. Hit checkout on the shopping cart
2. Read and accept our terms of service
3. Review the purchase details and accept

Since you're building this system for our current platform, you must remember the following:
- We use REST api calls to communicate with the backend
- It has to be on a git repository

Since we probably won't have time to work on it, we would love it if you also did:
- We appreciate the good quality code, we expect to see some tests around
- Communication is important, if you can show a technical design for this feature will be awesome
- And since Frontend devs are incredibly scarce, you could get in our favor by developing a rudimentary frontend for the cart and checkout process

PS. Try to do as much as you can, and remember that the backend is what matters the most to us.