**Test Instructions**

1. Refer the Attached PDF **http://static-data.surge.sh/test.zip** to get the overall understanding of the Design and style guide.
2. Refer the attached mock service required to execute this test
3. Once done, please upload the zip file so that we could evaluate your code.
4. xCode version 9.2 is preferrable.

**Screen 1:** Design the landing page with static hard-coded value for the drop-down fields such as country and State. ( i.e. United state, India, Canada, Mexico and state). Clicking on apply should navigate to the category page.

**Screen 2:** Refer the categories API, the categories dropdown should show the categories enabled/disabled based on the "active" status in the json. By default on the categories page the product catalog of "Baby Boy" should be displayed. The Product catalog would be returned using Product List API. Images of the individual products can also be retrieved using Image API. There are additional fields/ values in each API which converts to a UI component, please make sure you do not miss on these.

**Screen 3:** Changing the category should show the appropriate catalogue for that particular category. Tapping on a particular product should take the user to the product details page.

**Screen 4:** Increasing and decreasing the quantity of the item and clicking on "Add to Cart" should update the cart value.

**Design/ Style guide:** http://static-data.surge.sh/test.zip

**Note:** The design provided above is a sample design for reference, feel free to come up with more impressive design and experience. Please plan the development process before hand. Complete what is tangible in the allocated time. We would like to see atleast few working use cases.

**Please zip and upload the test project files before submitting the test.**

**Mock Web Service**:

**Backend services:** Product category and product list, need to fetch from remote service. Remote service host name is same for all remote request.

Host Name: http://static-data.surge.sh

**Categories:** Relative url to fetch list of active and inactive categories is /categories.json Absolute url will be : http://static-data.surge.sh/categories.json

**Product list:** Product list for each category need to fetch via templated url. Url template will look like http://static-data.surge.sh/products/products.{category.id}.json

e.g.: value replaced url look like http://static-data.surge.sh/products/products.150.json for category id is 150

**Image url:** Product list have image url reference to fetch and display in app. The product detail json have and image url, which is relative url template, you need to replace product id value to access corresponding product image.

e.g.: If product id is 1111 and image template is "/assets/categories/{product.id}.png" absolute url will be http://static-data.surge.sh/assets/categories/1111.png

**General Guidelines**

* This test contains **1 File questions**.
* Duration of this test is **3 hrs**. Your time will start when you see the questions. Once you start the test, you cannot pause it.
* Please DO NOT use any Online Development Environment which exposes your code to the public. We take plagiarism seriously and do not entertain any activities that are against the spirit of learning/programming. Violations can lead to account suspension or permanent blacklisting from the system.