

## **Uvi Health (Backend) - Problem Statement**

1. Create a basic login system using a JWT based authentication. The login information (username, password) should be stored in a JSON file and validation should be done using the JSON data.
2. Create a set of CRUD APIs for a user cart with products. Use a JSON file as a repository to hold current cart information for a particular user. Create a JSON file for the product list. Normally a product would have an associated productId, name, price, quantity.
  1. Create - add new product into the cart (the inputs should be validated, server side)
  2. Update - update quantity for the added product
  3. delete - delete a product from the cart
  4. read - give the aggregated cart information(total price, total quantity) along with list of added product
3. Build the authentication for the above APIs.

### Instructions

- Use Node.js + express to build your server and endpoint, routes and file system.
- Use ES6 syntax as much as possible
- Push your code to an open repository and send us the link of the repo once you are done.