**Project Proposal: Nutrition Label Generator**

You've spent countless hours using the best ingredients to create your food or beverage. But, before it's ready to hit the shelves, there's one detail you can't forget to add. Nutrition labels. More and more, the Food and Drug Administration (FDA) is requiring small businesses to provide nutritional information on its packaging. After you have your products analyzed and received the information, one of the easiest ways to create your nutrition labels is with this generator. Nutrition Label Generator will help you create FDA-compliant nutrition fact labels. It is also free and user-friendly. The user can choose between two layouts: the basic and the standard with extra field for vitamins, misc. Then enter the product’s nutrition facts. Click generate and done! The user can save the label as image file or PDF file, and print it out at home or the office.

**MVP/Minimum Viable Product**

* Fully Responsive – works on desktop and mobile devices
* The user will be able to choose two layouts
* The program will generate a label in html and show the information correctly

**Mature Product**

* The mature product will do all mentioned above.
* The user will be able to save labels to the database and reuse them without entering the information again
* The user will be able to edit and delete existing labels.
* The User will be able to save the image file
* The User will be able to save the PDF file

**Challenges**

* Create a database for the nutrition facts
* Convert a result in html to image and PDF