



KIDNEY HEALTH TRACKER PROJECT PROPOSAL

Team Spearhead
Group 14 Section 002

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Here you could describe the topic of the section



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Any Questions

Kidney Health Platform



SECURE

A safe platform that saves and maintains users' health information and vitals.



ACCESSIBLE

Kidney Health is a user friendly platform available on an app and a website.



FAST AND RELIABLE

Easy daily tracking of health vitals through the

Program Requirements

- ❖ A user friendly landing page
- ❖ An easy to use data entry system that saves information to each user's personal profile
- ❖ Graphs and visual dashboards that track micronutrients
- ❖ Active alerts addressing exceeded micronutrient amounts
- ❖ Food suggestions to help balance micronutrients

Project Kidney Help Goals



USABILITY

Kidney Help is a platform that can be navigated easily by those of all ages.



READABLE HEALTH DATA

The user dashboard tracks health vital so that those of all educational or age levels can interpret their health status.



PLATFORM TO SERVE UTAH & IDAHO

Kidney Help will be a platform that can eventually serve and hold information for up to 10,000 users in the Utah and Idaho region.

Original



Excessive Tabs



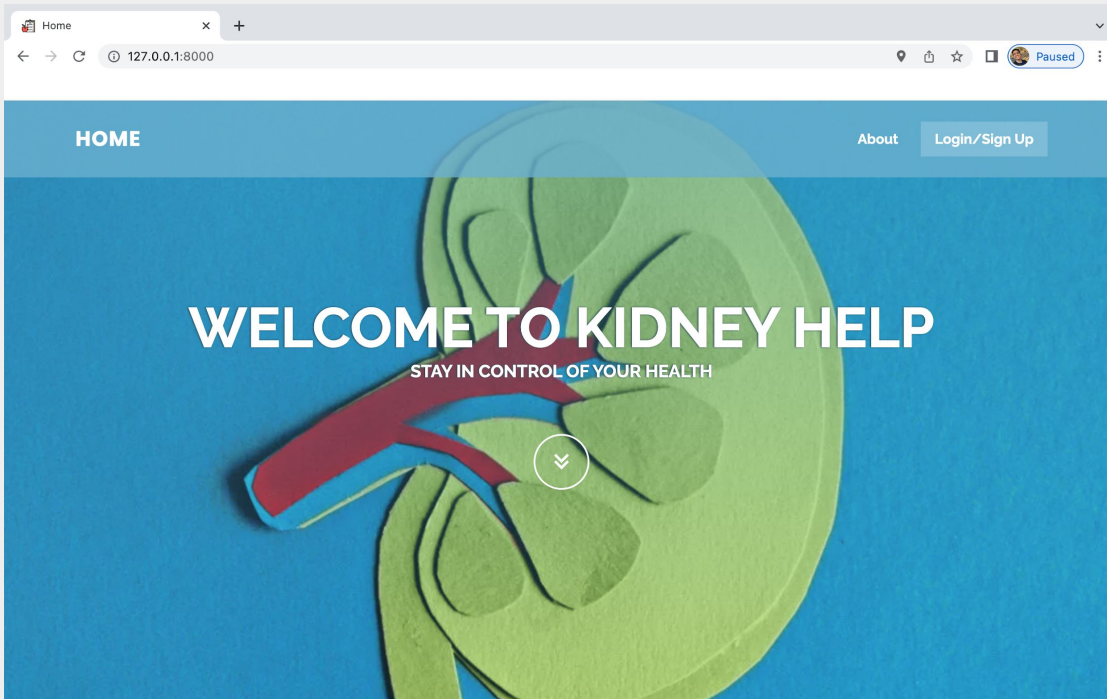
Lack of user log in or account creation ability



Outdated



Revamped



User Friendly



Easy Health Vital Tracking



Notifications regarding the user





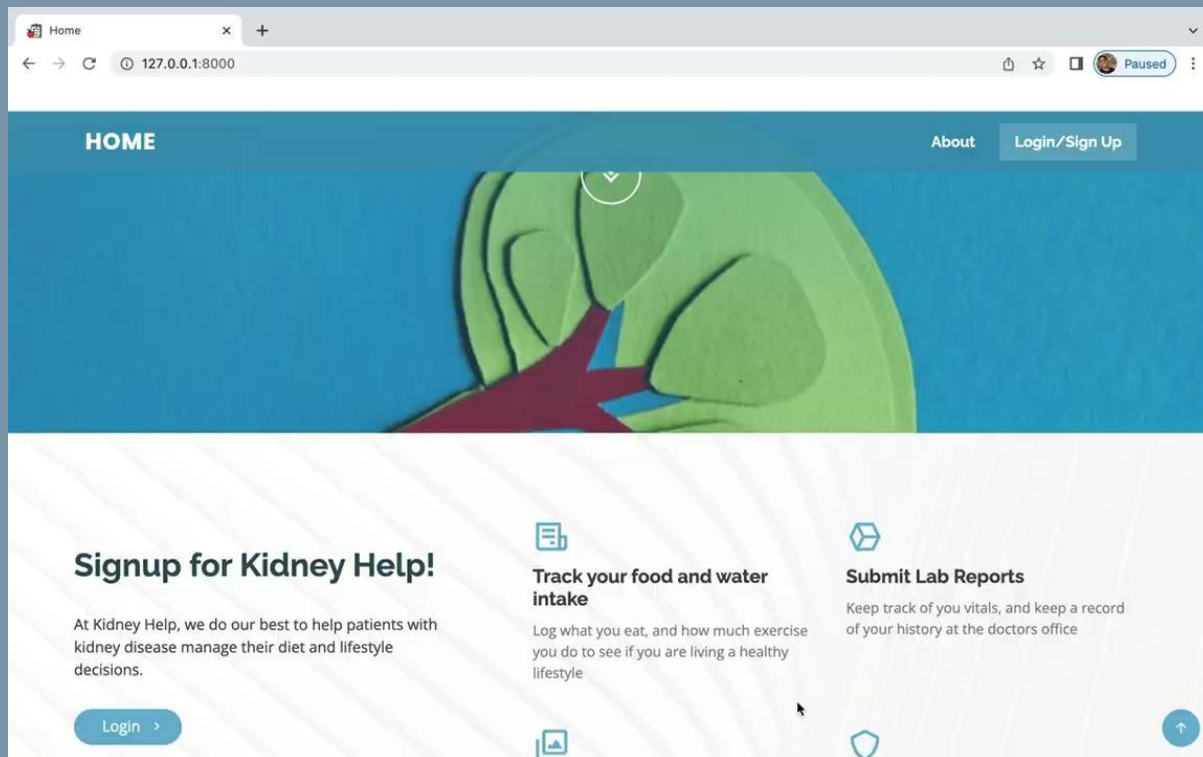
Sally

Sally is an imaginary character created for the purpose of running through the National Kidney Foundation website and application program.

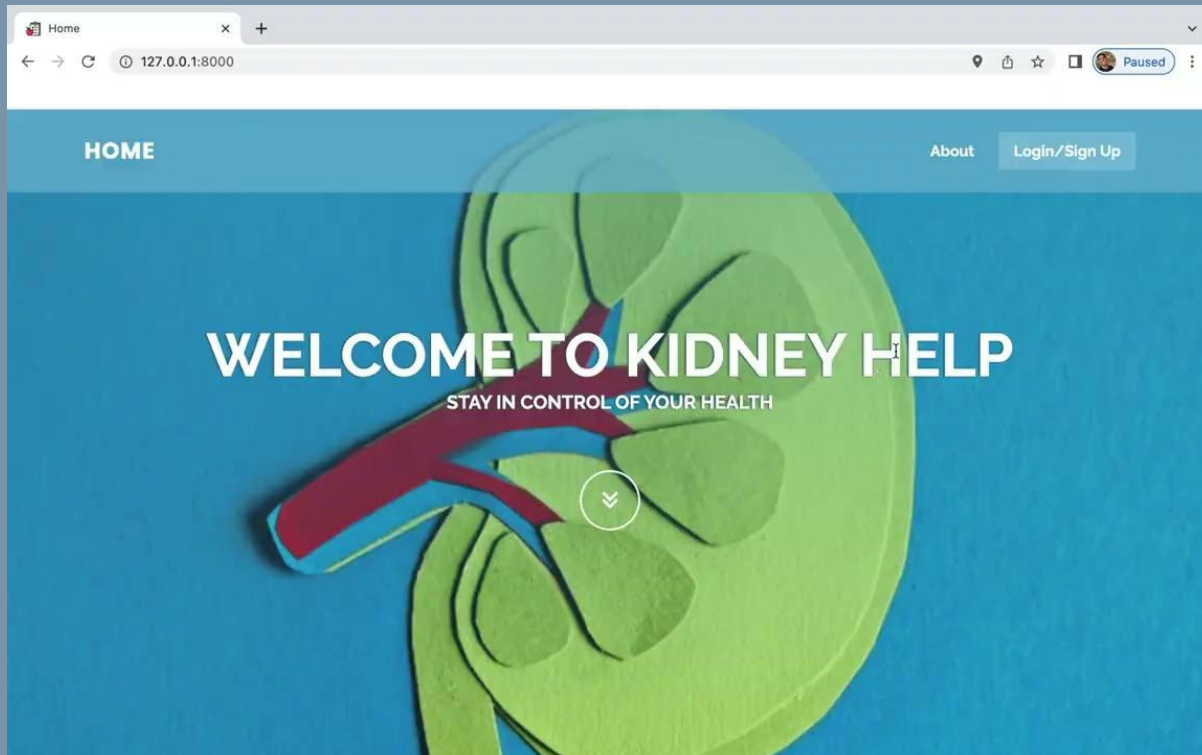
Sally's Health Diagnosis:

- ❖ Stage 4 Chronic Kidney Disease
- ❖ Diabetes (comorbidity)
- ❖ High Blood Pressure (comorbidity)

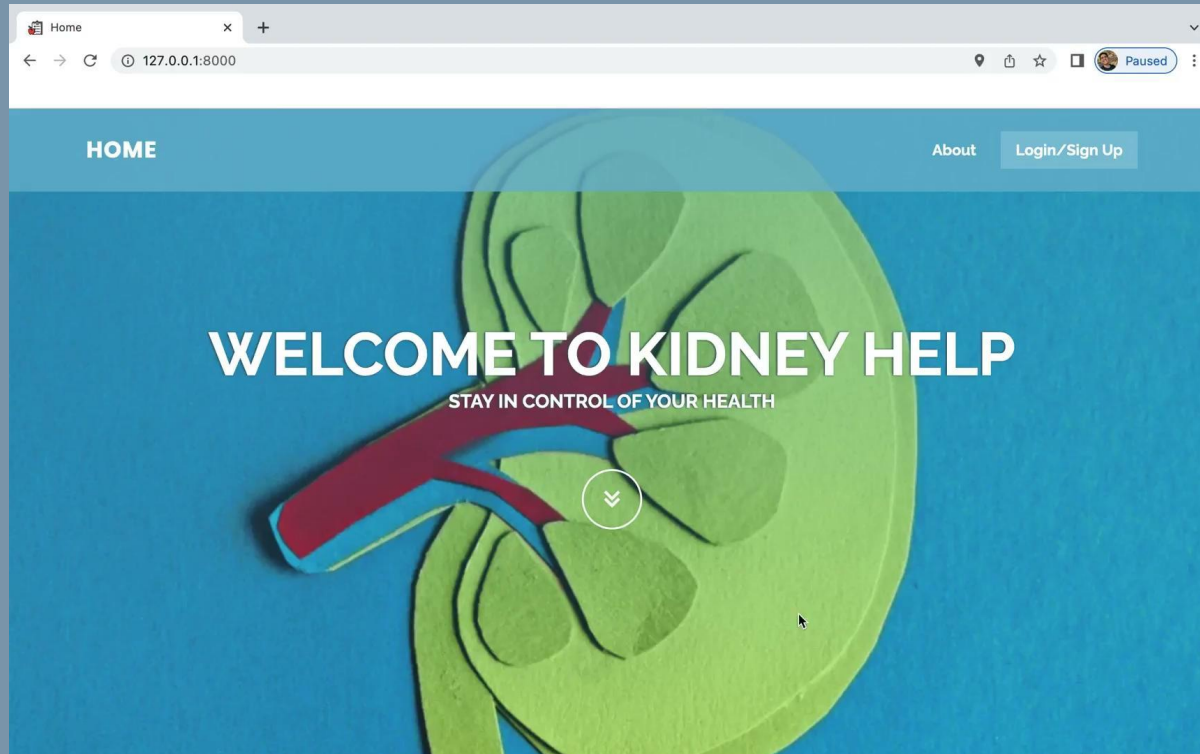
Sally Finds the Home Page



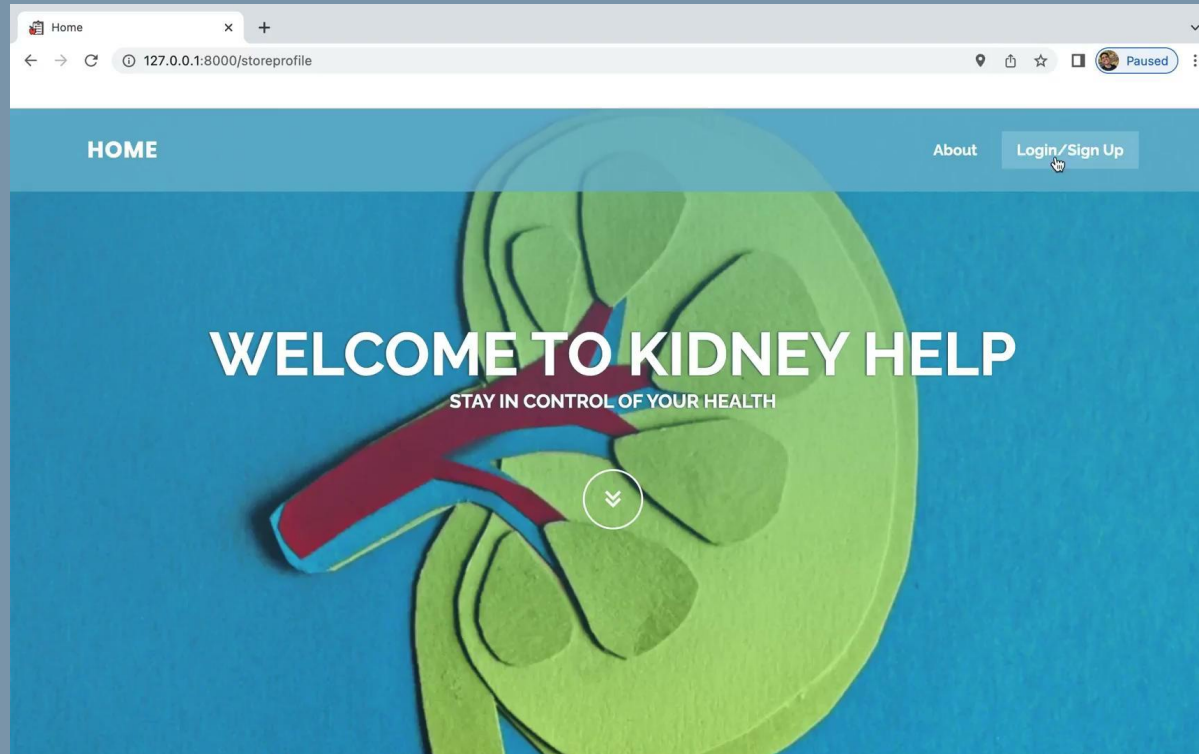
Sally Reads About Kidney Health



Sally Decides to Create an Account

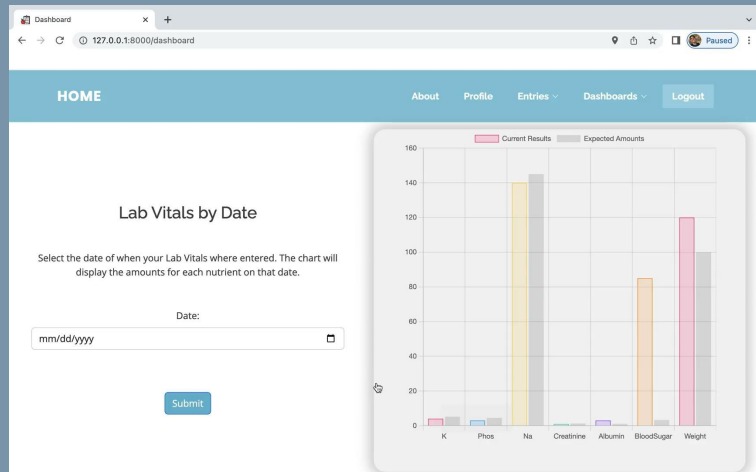
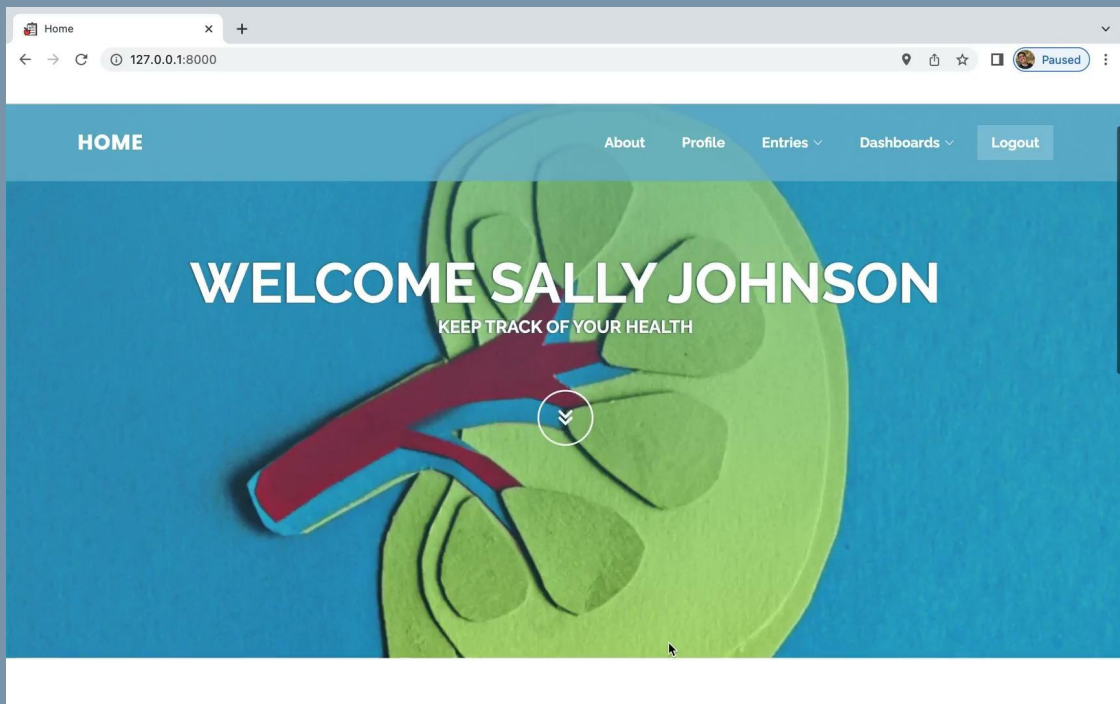


Sally is Welcomed to the program

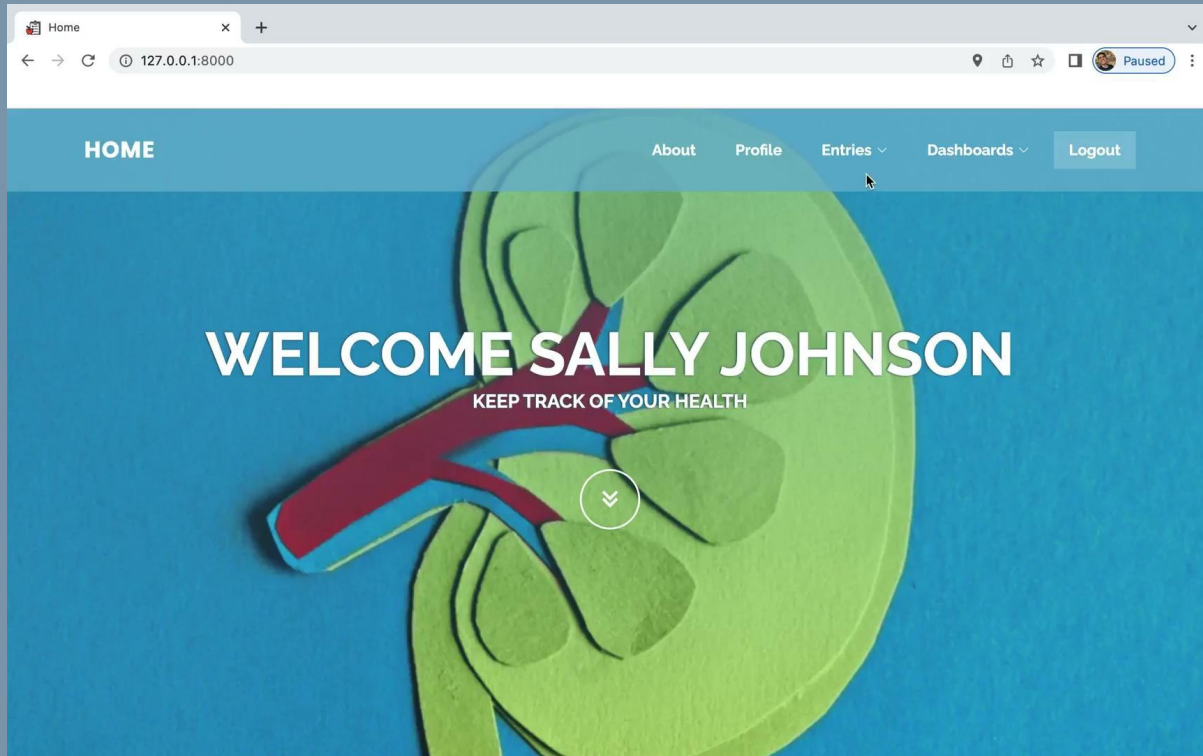




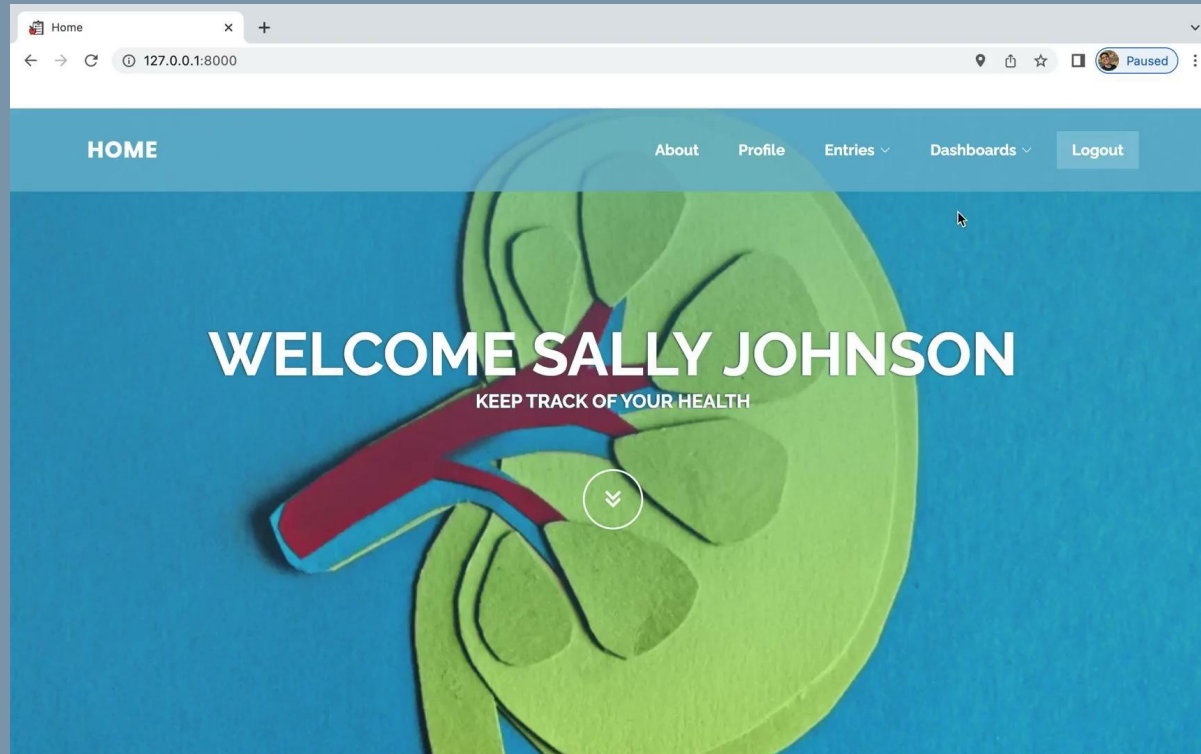
Sally Uploads her Most Recent Lab Vitals



Sally Uploads her Daily Food Consumption



Sally checks her daily nutrient levels





Sally Eats a lot of Salt

127.0.0.1:8000/foodentry

HOME About Profile Entries Dashboards Logout

Enter Food Entry Info

Date:

mm/dd/yyyy

Choose Your Meal: Breakfast

Submit

127.0.0.1:8000/foodSearch/?name=TORTILLA+CHIPS

HOME About Profile Entries Dashboards Logout

Food Item: TORTILLA CHIPS

Name: Tortilla chips, flavored

Description Info: all flavors;flavored nacho chips;nacho tortilla chips;Takis;flavored Tostitos;rolled tortilla chips

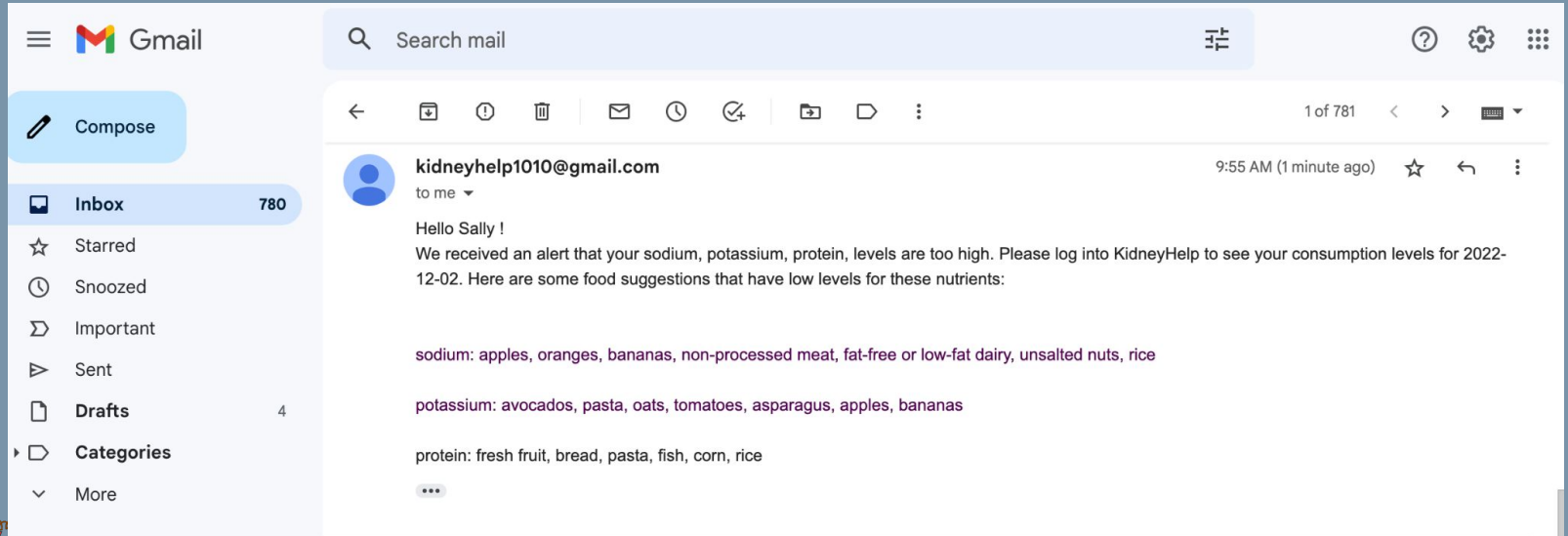
Nutrient Info

Water: 1.66 g
Protein: 7.36 g
Sugars, total including NLEA: 2.59 g
Phosphorus, P: 252.0 mg
Potassium, K: 223.0 mg
Sodium, Na: 691.0 mg
Cholesterol: 0.0 mg

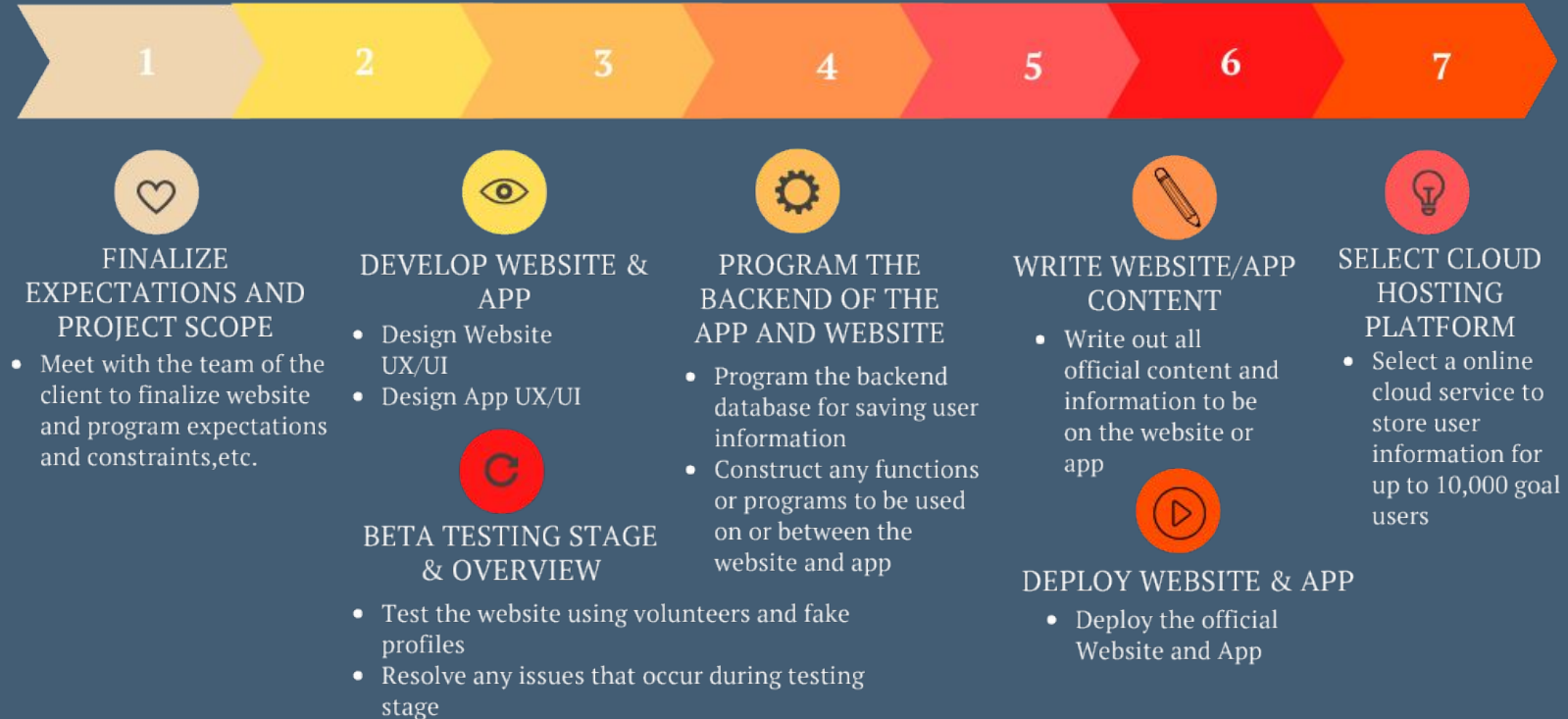
Select

Name: Tortilla chips, plain

Sally Receives Alert Email



Project Kidney Health Timeline



Thank You

Please proceed with any questions now.