Hi, I’m Luchen, in this video, I’m going to showcase you the website application our team built for VR1 Family.

The application has been deployed in AWS EC2 server. We create both backend and frontend applications, with each being deployed in a docker container.

Let’s navigate to the application IP, and here we are.

So Before we made the request to the system, we need to create several objects.

First one is recipient detail. I will input zihan’s information as the recipient.

We input the name, age, address, total family members, law partner, which is none

Then for private information, I will upload one id for demonstration.

The message below showed that the data we input has already been sent to the backend system.

Please be noted that here we can upload up to 3 ids, which is required by the user stories.

Next we will input the donor information, here I will use my information as demo.

Again, we input name, age, mailing address phone number, email and preferred communication, and… ID

For organization donor, we will use university of melborune as a case.

We input the name, address, contact person and ABN

Next, we create the user-defined categories, let’s say Canned Food Items, set the inventory as high. And we can also create a kit, let’s use emergency food.

Now We can create some items. Here some basic categories has already been pre-populated, as required by the user stories.

For food categories, the input form for expired date, main ingredient and allergy infromation will be rendered.

While for clothing items, size and brand form will be rendered.

let’s create some items, say canned fish.

but we will use the category and kit we just created.

Set the quantity as 100, enter the expired date, main ingredient and allergy information

And let’s do the same thing to the item canned bean

Alright, well done to myself, now we are free to request something using all the information we just input. We can request the kit, with zihan being recipient and the items in the kit has been displayed below, which are canned fish and canned beans we just created

we can also request the individual items based on the category. Here we can modify the quantity we need for each item. We can also made some notes here.

And then, for the donors, we can record the item received from them based on the category. Select the item, make the note, and done.

For the optional use case, we create a separate component to use it as the marketing page, it will gives the site visitor a general understanding with VR1 family. And we can also naviage to the external social platform like facebook, or instgram.

Alright, thank you for watching, I will hand over the speech to the team!