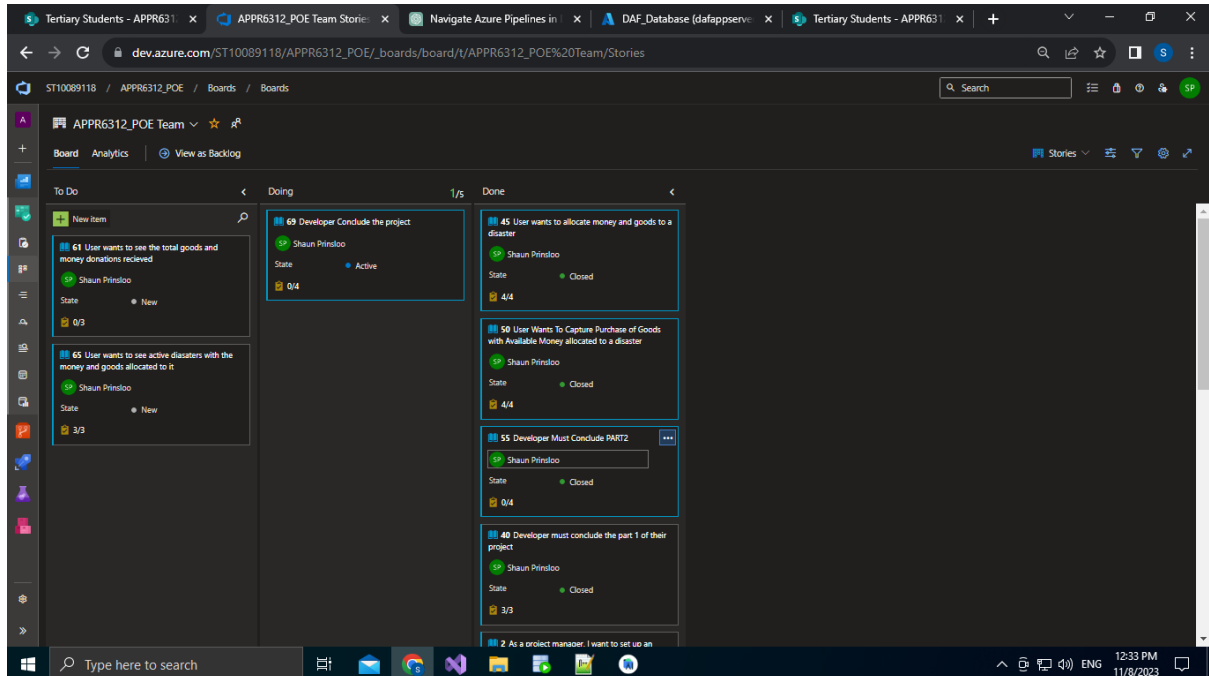


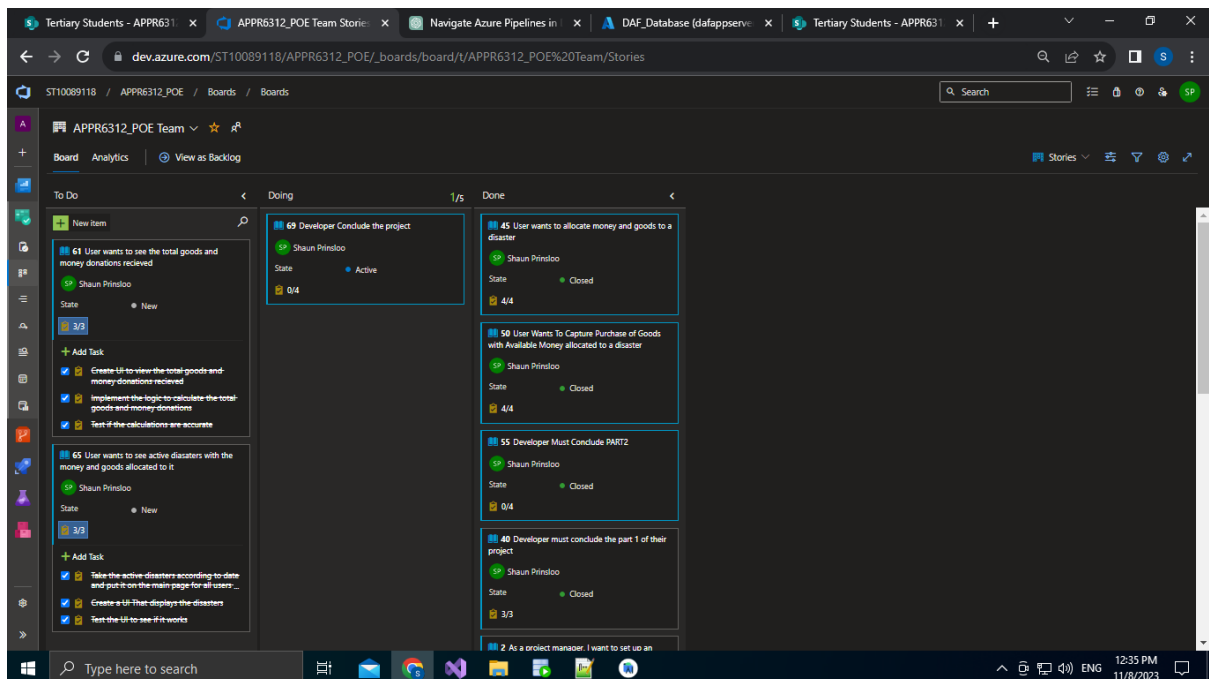
APPR6312 POE ST10089118

Boards Azure

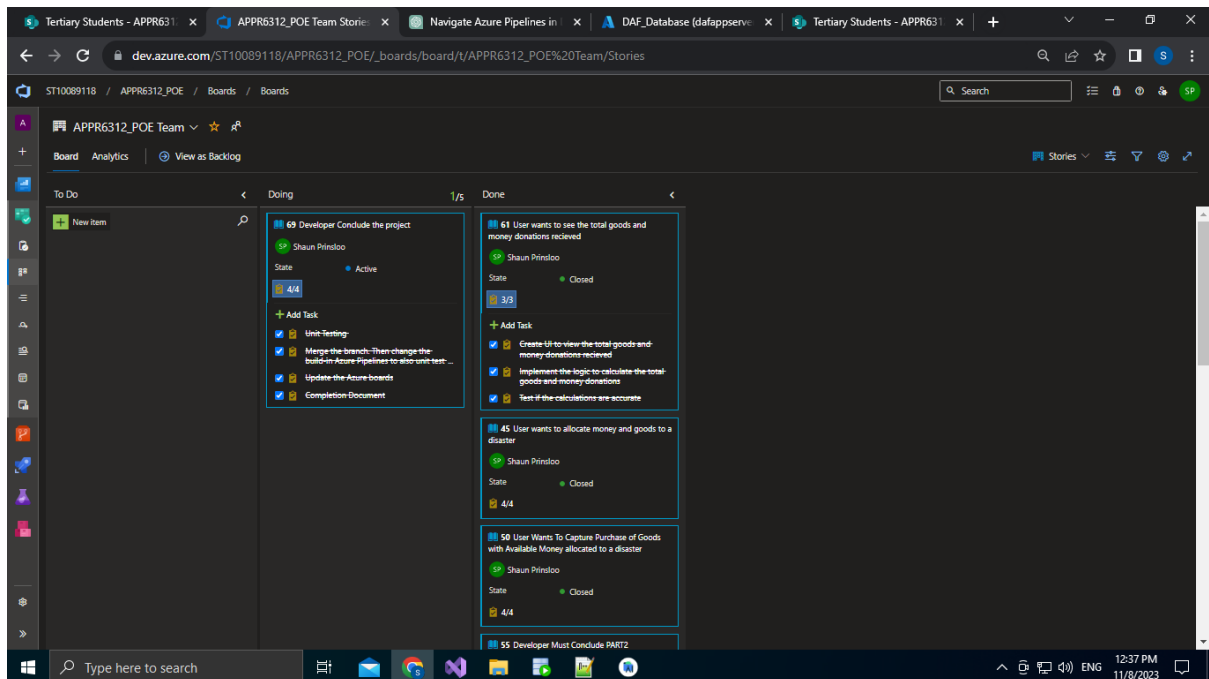
Update the Last Items



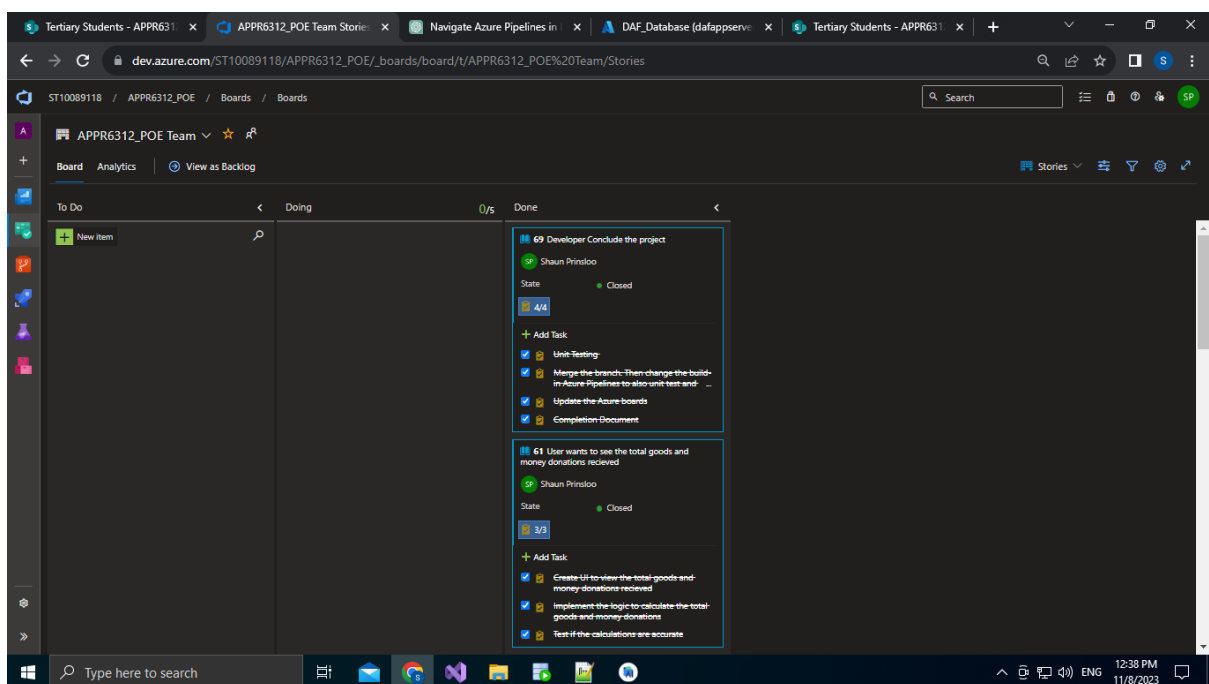
Checked all the tasks



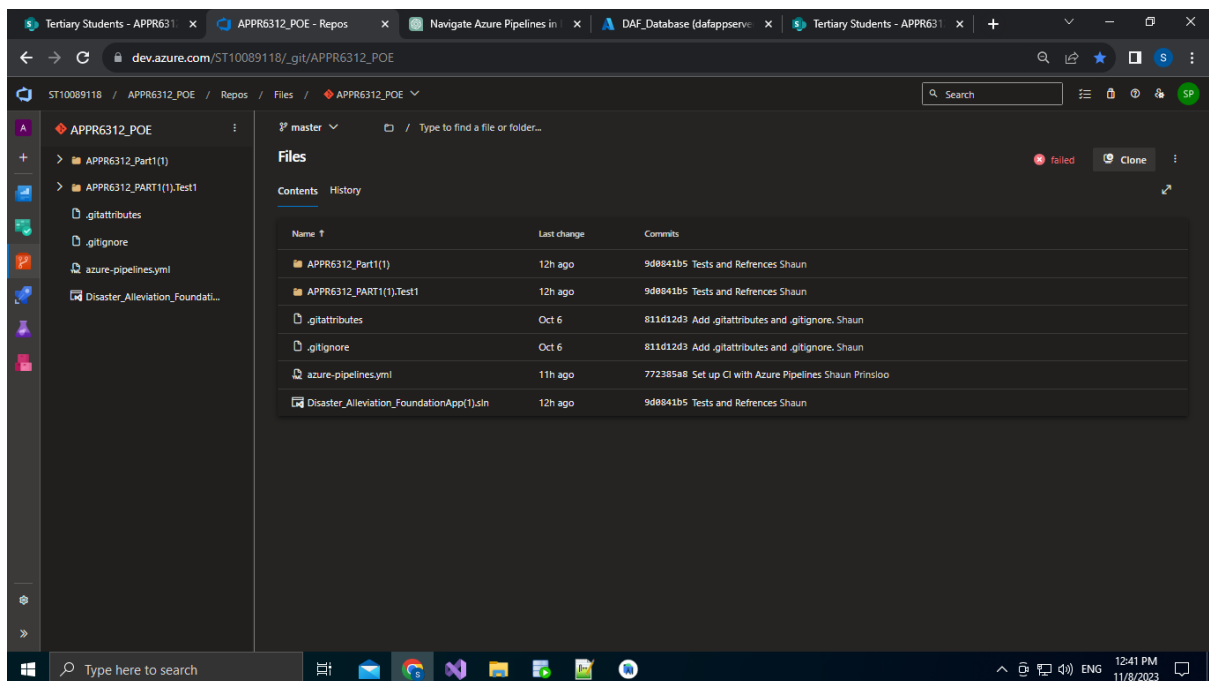
Project is concluded



Project Done

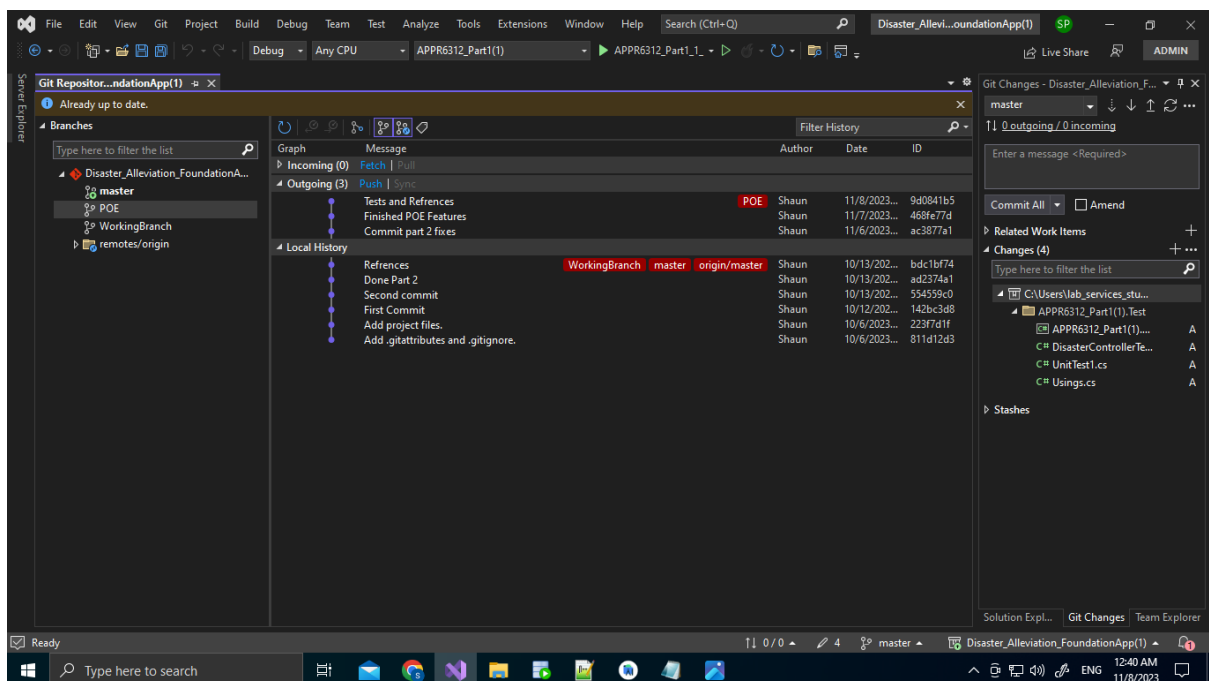


Screenshot of the files in the Git repository:

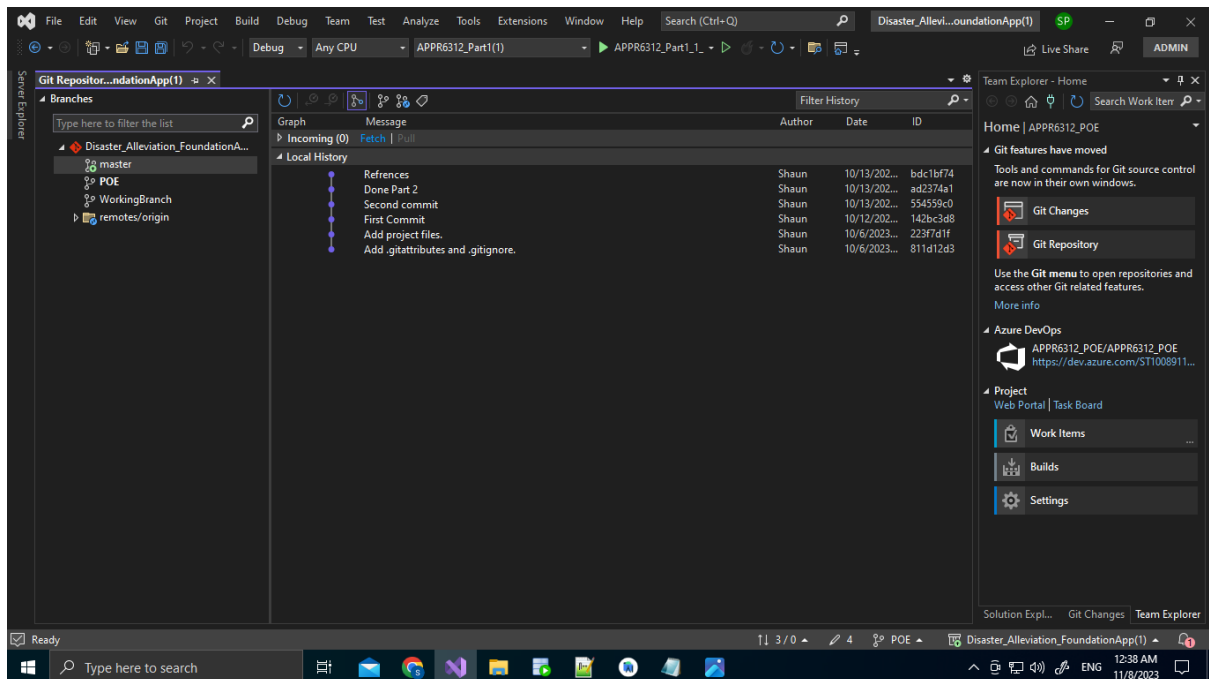


Commit History:

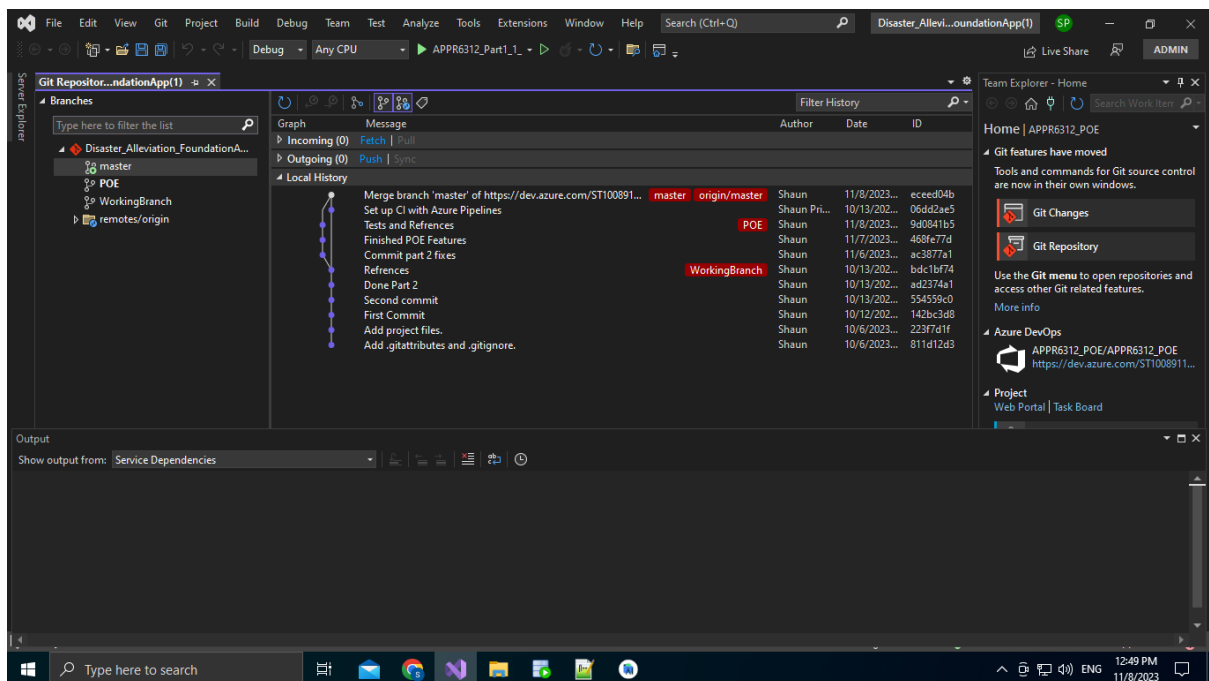
The POE Branch Create :



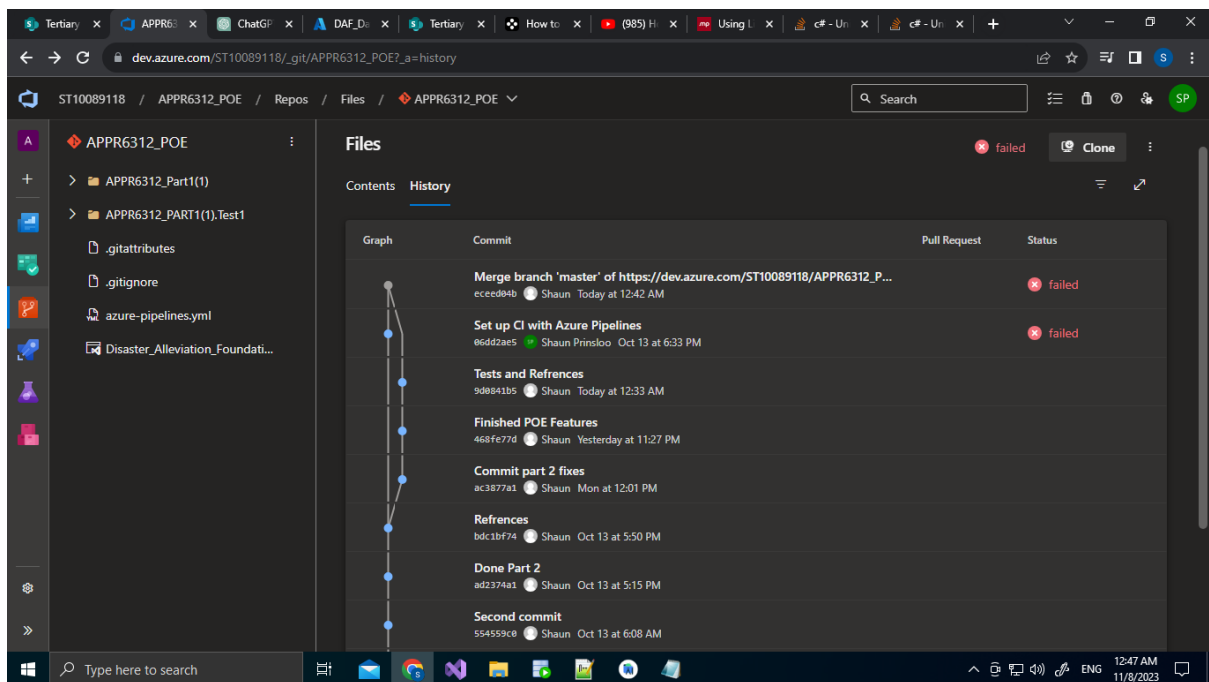
Master Branch Before :



After Merge:

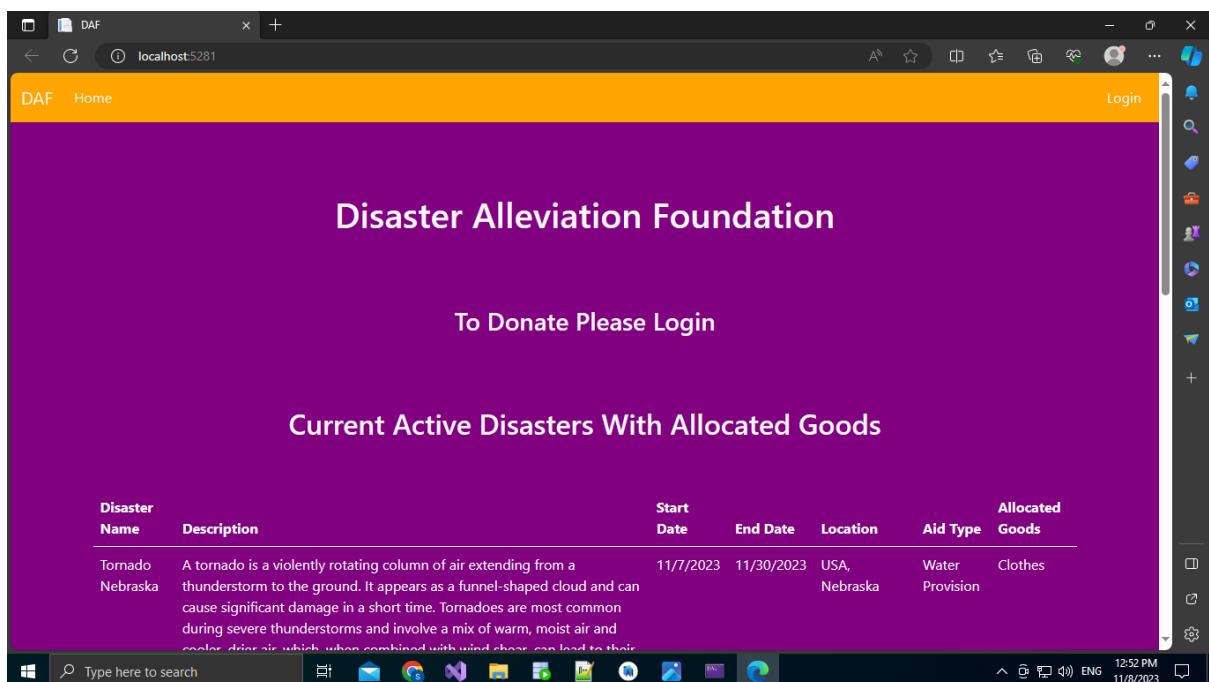


Committed the master to azure :

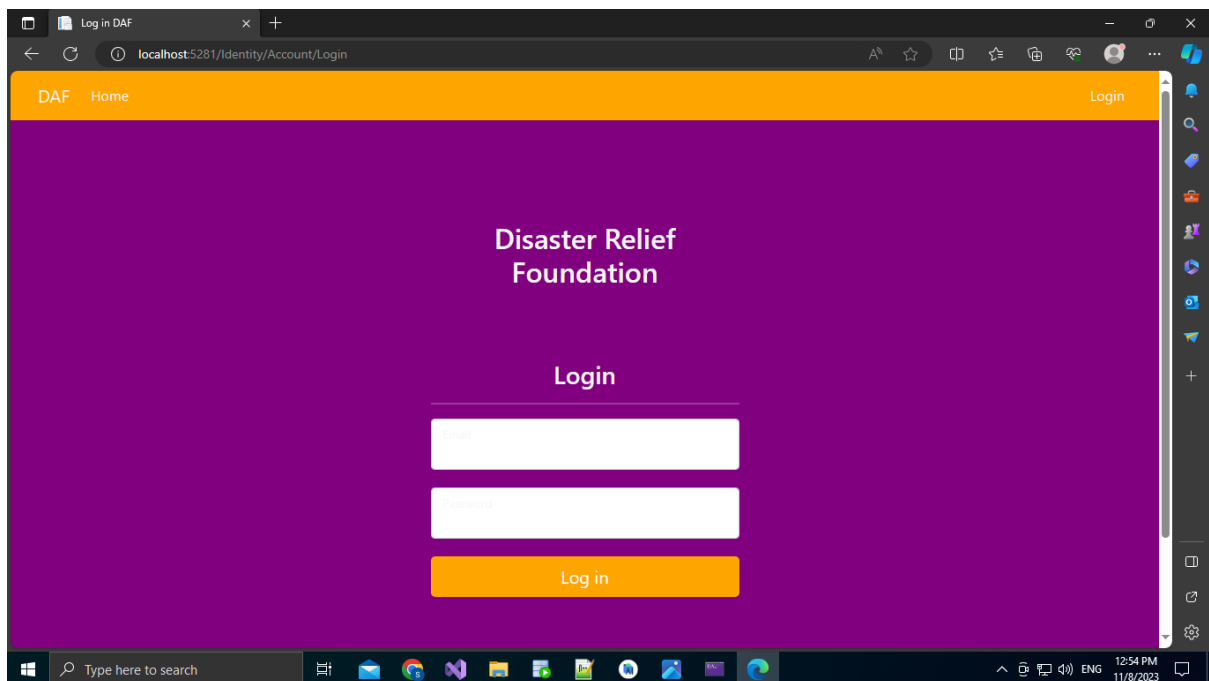


SCREENSHOTS FOR THE APP :

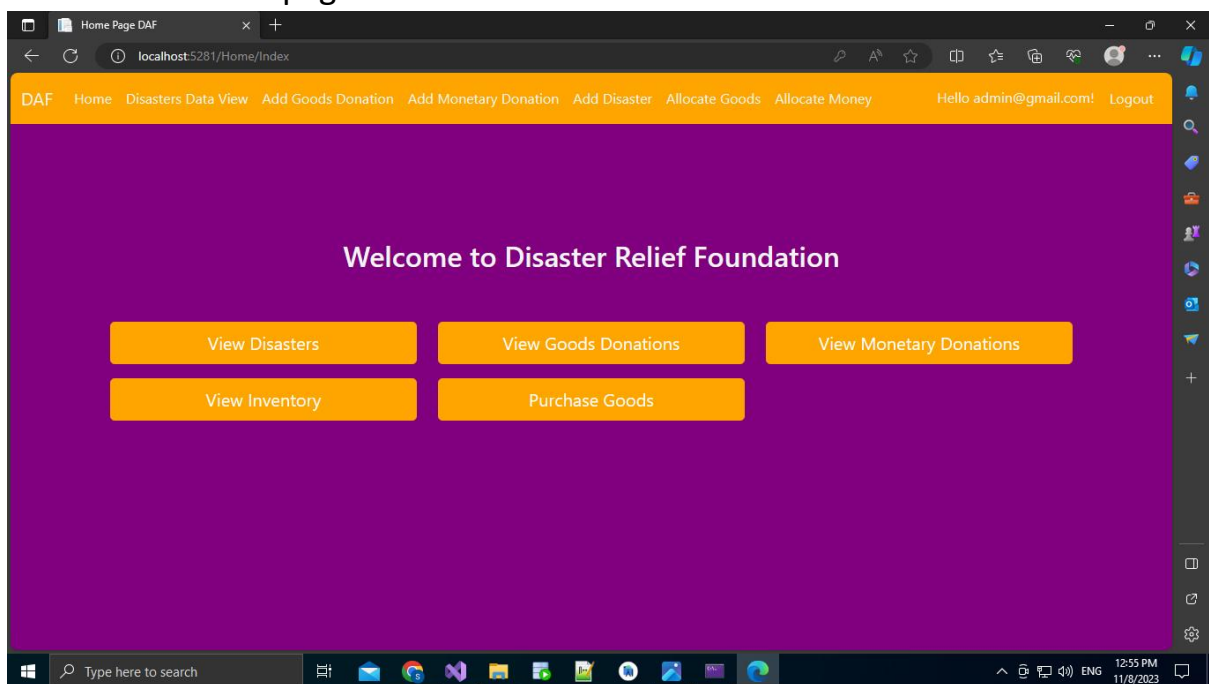
PUBLIC PAGE :



LOGIN PAGE :



Diaster data View page :



Add Diasater:

DAF Home Disasters Data View Add Goods Donation Add Monetary Donation Add Disaster Allocate Goods Allocate Money Hello admin@gmail.com! Logout

Add Your Disaster

Disaster Name:

Disaster Description:

Start Date:

End Date:

Location:

Aid Types:

Add Goods:

DAF Home Disasters Data View Add Goods Donation Add Monetary Donation Add Disaster Allocate Goods Allocate Money Hello admin@gmail.com! Logout

Add Your Goods Donation

Donation Date:

Donor Name:

Number of Items:

Goods Category:

Description:

Add Money:

The screenshot shows a web browser window with the URL `localhost:5281/MonetaryDono/AddMoney`. The page has a purple background and a yellow navigation bar at the top. The navigation bar contains the following links: DAF, Home, Disasters Data View, Add Goods Donation, Add Monetary Donation, Add Disaster, Allocate Goods, Allocate Money, Hello admin@gmail.com!, and Logout. The main heading is "Add Your Monetary Donation". Below the heading, there are three input fields: "Donation Date:" with a placeholder "mm/dd/yyyy" and a calendar icon, "Amount:" with an empty text box, and "Donor Name:" with a placeholder "Anonymous". At the bottom of the form is a yellow button labeled "Submit Donation". The Windows taskbar at the bottom shows the time as 12:57 PM on 11/8/2023.

DAF Home Disasters Data View Add Goods Donation Add Monetary Donation Add Disaster Allocate Goods Allocate Money Hello admin@gmail.com! Logout

Add Your Monetary Donation

Donation Date:
mm/dd/yyyy

Amount:

Donor Name:
Anonymous

Submit Donation

Allocate Goods:

The screenshot shows a web browser window with the URL `localhost:5281/Allo/AllocateGoods`. The page has a purple background and a yellow navigation bar at the top. The navigation bar contains the following links: DAF, Home, Disasters Data View, Add Goods Donation, Add Monetary Donation, Add Disaster, Allocate Goods, Allocate Money, Hello admin@gmail.com!, and Logout. The main heading is "Allocate Goods". Below the heading, there are two input fields: "Select a Disaster:" with a placeholder "Select a Disaster" and "Select Goods to Allocate:" with a placeholder "Select Goods Donation". At the bottom of the form is a blue button labeled "Allocate Goods". The Windows taskbar at the bottom shows the time as 12:59 PM on 11/8/2023.

DAF Home Disasters Data View Add Goods Donation Add Monetary Donation Add Disaster Allocate Goods Allocate Money Hello admin@gmail.com! Logout

Allocate Goods

Select a Disaster:
Select a Disaster

Select Goods to Allocate:
Select Goods Donation

Allocate Goods

Allocate Money:

DAF Home Disasters Data View Add Goods Donation Add Monetary Donation Add Disaster Allocate Goods Allocate Money Hello admin@gmail.com! Logout

Allocate Money

Select a Disaster:

Select Monetary to Allocate:

Allocate Money

Purchase goods :

DAF Home Disasters Data View Add Goods Donation Add Monetary Donation Add Disaster Allocate Goods Allocate Money Hello admin@gmail.com! Logout

Add Your Goods Donation

Select a Disaster:

Donation Date:

Number of Items:

Goods Category:

Purchase Amount:

Submit Donation

Inventory View:

DAF

Home

Disasters Data View

Add Goods Donation

Add Monetary Donation

Add Disaster

Allocate Goods

Allocate Money

Hello admin@gmail.com!

Logout

All Goods Donation

Donation Date	Number of Items	Goods Category	Purchase Amount
11/7/2023	2	Foods	100.00
10/13/2023	5	Water Provision	550.00
1/16/0001	4	Clothes	44.00

Available Money : 3356.00

Disasters View :

DAF

Home

Disasters Data View

Add Goods Donation

Add Monetary Donation

Add Disaster

Allocate Goods

Allocate Money

Hello admin@gmail.com!

Logout

All Disasters

Disaster Name	Description	Start Date	End Date	Location	Aid Type
Earth Quake	A powerful earthquake has struck the region, causing widespread destruction to buildings and infrastructure. The seismic event has resulted in significant structural damage, casualties, and disruption of essential services, such as electricity and water supply. The earthquake has triggered aftershocks and landslides in affected areas, compounding the challenges faced by local communities.	10/8/2023	10/30/2023	Himalayan Region, Nepal	Water Provision
Severe flooding	Severe flooding has resulted in extensive damage to homes, infrastructure, and agricultural land. Heavy rains and rising water levels have led to widespread flooding, displacing communities and causing significant economic and environmental impact.	10/8/2023	10/15/2023	Coastal Townsville, Queensland, Australia	Water Provision
Volcanoes Russia	A volcanic eruption is a geological event where molten rock (magma), volcanic ash, and gases escape from a magma chamber below the earth's surface. When the pressure from gases within the molten rock becomes too high, it forces its way up through the earth's crust and out through the volcano's vent. This can result in	11/3/2023	11/30/2023	Russia, Klyuchevskoy	Foods

localhost:5281/Home/DisasterView

Allocated Disaster Goods

Disaster Name	Description	Start Date	End Date	Location	Aid Type	Allocated Goods
Tornado Nebraska	A tornado is a violently rotating column of air extending from a thunderstorm to the ground. It appears as a funnel-shaped cloud and can cause significant damage in a short time. Tornadoes are most common during severe thunderstorms and involve a mix of warm, moist air and cooler, drier air, which, when combined with wind shear, can lead to their formation. They vary in size and strength but can reach wind speeds over 300 mph and travel over long distances.	11/7/2023	11/30/2023	USA, Nebraska	Water Provision	Clothes
Volcanoes Russia	A volcanic eruption is a geological event where molten rock (magma), volcanic ash, and gases escape from a magma chamber below the earth's surface. When the pressure from gases within the molten rock becomes too high, it forces its way up through the earth's crust and out through the volcano's vent. This can result in various phenomena, such as lava flows, ash clouds, pyroclastic flows, and volcanic bombs. The intensity and effects of an eruption can range from the gentle flow of lava to explosive eruptions that can have significant impacts on the environment and nearby populations.	11/3/2023	11/30/2023	Russia, Klyuchevskoy	Foods	Non-perishable foods

localhost:5281/Home/DisasterView

flows, ash clouds, pyroclastic flows, and volcanic bombs. The intensity and effects of an eruption can range from the gentle flow of lava to explosive eruptions that can have significant impacts on the environment and nearby populations.

Allocated Disaster Goods

Disaster Name	Description	Start Date	End Date	Location	Aid Type	Allocated Monetary
Volcanoes Russia	A volcanic eruption is a geological event where molten rock (magma), volcanic ash, and gases escape from a magma chamber below the earth's surface. When the pressure from gases within the molten rock becomes too high, it forces its way up through the earth's crust and out through the volcano's vent. This can result in various phenomena, such as lava flows, ash clouds, pyroclastic flows, and volcanic bombs. The intensity and effects of an eruption can range from the gentle flow of lava to explosive eruptions that can have significant impacts on the environment and nearby populations.	11/3/2023	11/30/2023	Russia, Klyuchevskoy	Foods	500.00
Earth Quake	A powerful earthquake has struck the region, causing widespread destruction to buildings and infrastructure. The seismic event has resulted in significant structural damage, casualties, and disruption of essential services, such as electricity and water supply. The earthquake has triggered aftershocks and landslides in affected areas, compounding the challenges faced by local communities.	10/8/2023	10/30/2023	Himalayan Region, Nepal	Water Provision	500.00

Goods view:

DAF Home Disasters Data View Add Goods Donation Add Monetary Donation Add Disaster Allocate Goods Allocate Money Hello admin@gmail.com! Logout

All Goods Donation

Donation Date	Donor Name	Number of Items	Goods Category	Description
10/15/2023	Shaun	2	Non-perishable foods	Backed Beans
10/10/2023	Anonymous	4	Clothes	Gucci
11/7/2023	Jacob Drye	10	Clothes	Old Clothes Medium Sizes
11/7/2023	Sarah Johnson	5	Non-perishable foods	Packs of foods
10/20/2023	Anonymous	4	Non-perishable foods	2 Min Noodels

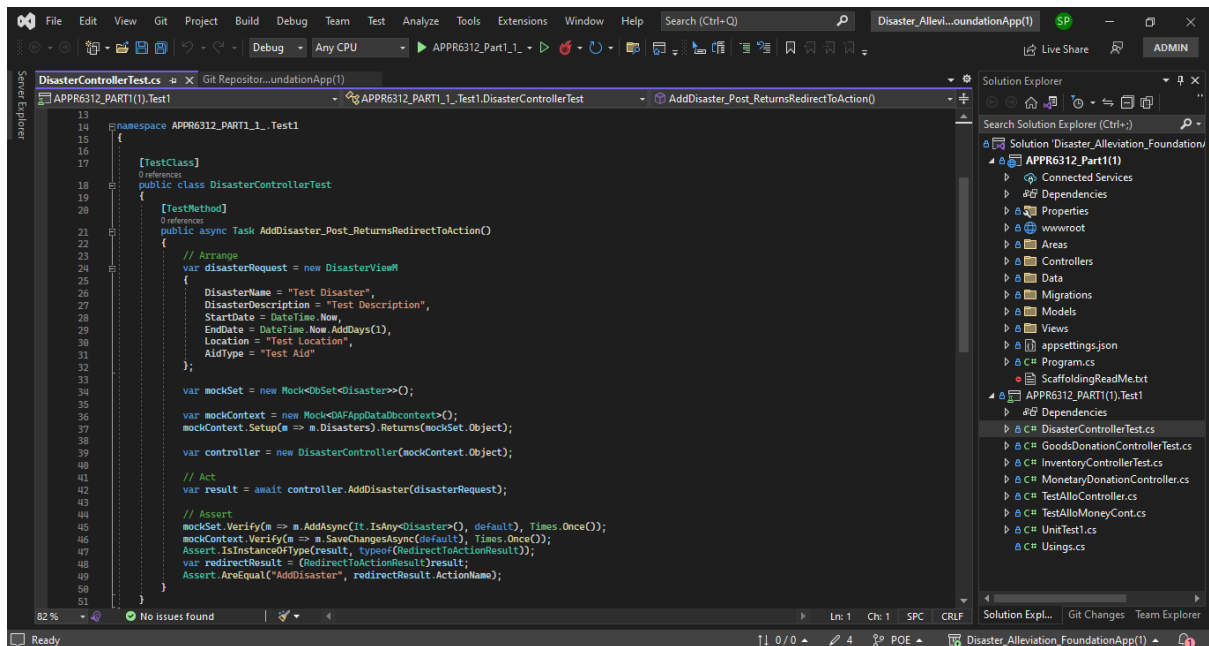
Money View:

DAF Home Disasters Data View Add Goods Donation Add Monetary Donation Add Disaster Allocate Goods Allocate Money Hello admin@gmail.com! Logout

Monetary Donation

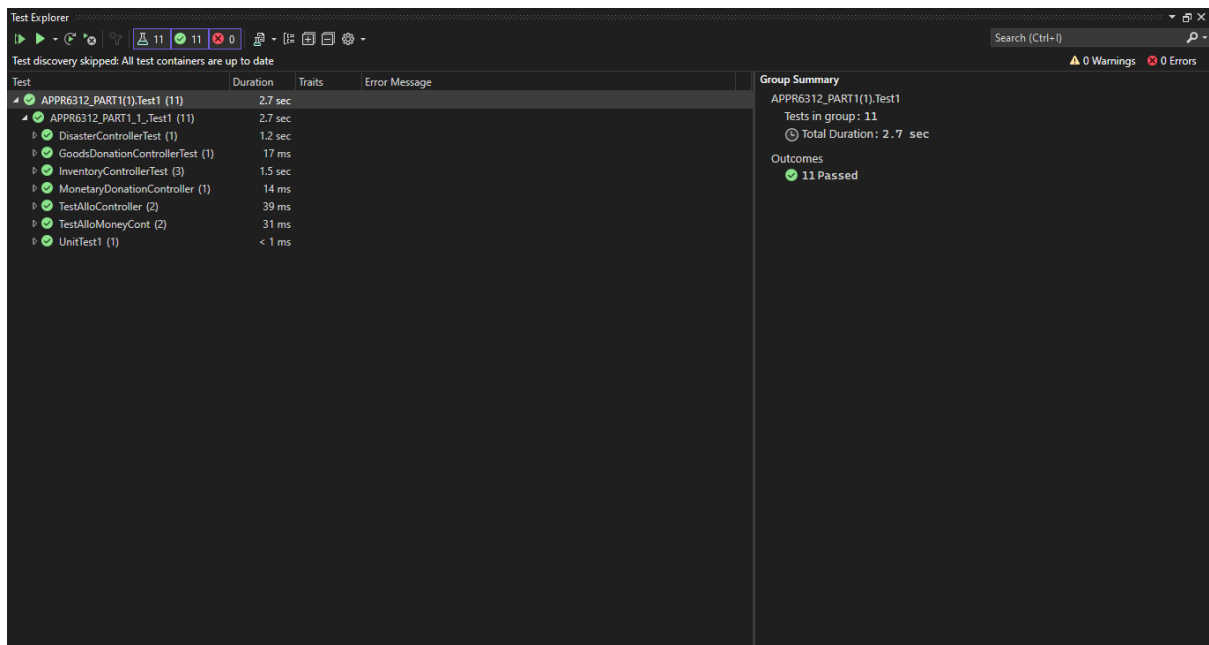
Donation Date	Amount	Donor Name
9/14/2023	R 500.00	Anonymous
10/13/2023	R 10.00	Anonymous
9/11/2023	R 3000.00	Shaun Prinsloo
11/7/2023	R 40.00	Sarah Johnson
11/7/2023	R 100.00	Jacob Drye
9/25/2023	R 400.00	Anonymous

UNIT TEST SCREENSHOTS:



All the unit tests are done in the APPR6312.PART1(1).TEST1 Folder

Results :



URL to website : [DAF \(appr6312part1.azurewebsites.net\)](http://appr6312part1.azurewebsites.net)

Login Details for the database : USERNAME : DAFLogin

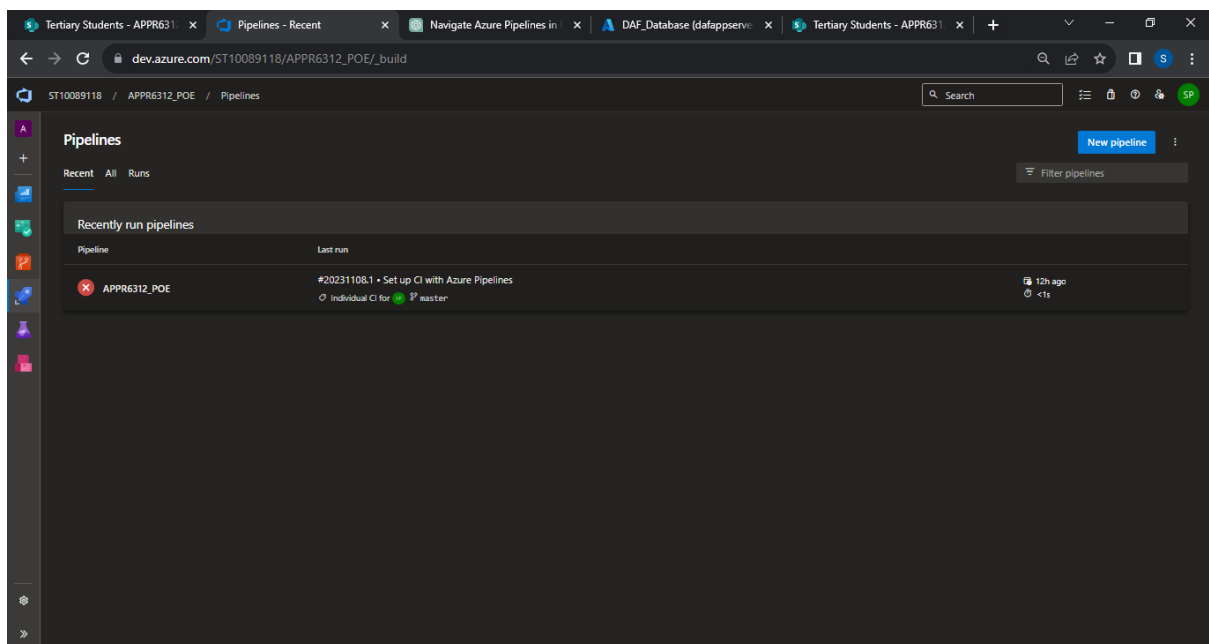
Password: Shaun1234

Login for the website

Email : admin@gmail.com

Password: Admin@1234

Pipelines:



Demonstration Video: <https://youtu.be/ZEPpGUubobQ>

Change Log part 2 :

I fixed the Inventory View Page which wasn't working in part2 and the disasters displays allocated goods and monetary in disasters view.