Dushyant Singh Raghav:

How did your team perform?

Our team performed quite well. Our team was able to implement the user stories as we had in the lean kit and we were able to design and implement the user interface according to the user stories.

What is the one change that team could make to work together more effectively?

Our website user design was good and we had very good functionalities. Moreover, we had a visualization plots page, images, and buttons, and also we tried to implement search functionality from the table.

We made use of WordPress and its plugins. The plugins which we used were elementor , table press, PhpMy admin, etc. These plugins made our task easier to create web pages for our website.

What is your team's toolbox of strategies for conflict resolution?

The team toolbox of strategies includes looking for the potential problem and putting them up in the meeting. Sometimes problems are not easy to solve especially the technical one ,however facing them and solving them makes our team product better. We had fewer meetings this time because we did tasks based on the interest each individual have and we try to do the right thing. We disagree however these challenges make our team product better.

How did you define the problem you were attempting to solve? What would you do differently?

The problem I faced regarding creating a back end for our website . I tried using the wordpress plugin such as Wp phpMyAdmin and Wp Data Access to see the data in the wordpress tables and also to connect our website with the remote database(Azure sql database orAzure maria database) . The lack of knowledge about technical implementation of backend was the main problem. I went through almost 50 youtube videos in a day to understand the git repo connection with wordpressw website but could not get a good solution. The Backend is still a problem since we just have a local sql database which we can see using the local phpMyAdmin that too with SSL errors.

What made you choose the technology you used?

We used the Azure platform to create and host the website and also the backend which includes the azure SQL database. Besides this, we used azure WordPress, which was mainly used for creating the webpages (Website) front end as well as back end. We had an azure SQL database server however it was not connected to WordPress. We choose azure DevOps as the shared code repository and pushed our files onto it.

We choose azure because it allowed us to use the resources for free as we all had an azure student free credit account. Moreover, we used the WordPress web app for the front end and back end. It had a built database and also we tried to use plugins on WordPress such as Wp Data Access, PhpMyadmin, and elementor for a website. Wp DataAccess is used to connect our WordPress website to any remote database.

Moreover connecting the WordPress with GitHub and also with the remote database is still not done for us.

How did the technology support your solution? Would there have been a better technology to use?

The technology fully supported our resolution however we still need to know more about technology tools and also how to implement them for our problem. Yes, WordPress is an effective way to create better user designs and also visualization plots, and line charts.

We made use of Tableau as well for plotting the visualizations.

How did the product solve the problem?

Our product is a website which gives depth about vegetables growing  and also we have plots but we need an innovative feature but we do not have the knowledge to implement it such as using deep learning or machine learning function . We also have less data.