

Iteration 3 Retrospective
Team: TA 30



Sticky notes

What went well?

We were able to incorporate all the pending features into the final build.

Manya Bhatia

We developed a user manual, which was targeted at teachers/parents and ensured that users can get the most out of the website.

Manya Bhatia

We conducted pair programming to overcome obstacles and developed a weather based bushfire likelihood machine learning model with high performance as envisioned.

Thinithi Bulathsingh...

The development team went over and above to bridge the gap between python program model and a simple-engaging front end for the end user which was a huge accomplishment.

Thinithi Bulathsingh...

We get all the 4 epics done as we promise in iteration planing

Chandara Khvan

We can deploy the bushfire prediction feature, which is an innovative aspect of our project and one of the most time-consuming epics for this iteration.

Chandara Khvan

In this iteration, we completed all proposed features and addressed pending items from earlier phases. By working efficiently as a team, we stayed on track and met our goals. Our collaboration helped us implement and test each component thoroughly, ensuring seamless integration. Overall, our progress was steady, and the results met our expectations

Maherali Vijapura

In this iteration, we successfully developed the ML model from scratch without relying on any predefined APIs, and it is working flawlessly. Completing all proposed features and pending items, our team maintained efficiency and met project goals. The collaboration helped us thoroughly implement and test each component, ensuring seamless integration. Overall, our progress was steady, and the results met our expectations.

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Maherali Vijapura

We incorporating game elements like the 'Emergency Kit Packing Game' and quiz game added an engaging and educational layer to the platform, making the project more appealing for children. This creativity in gamifying educational content is a strong point of the project and make our project look more interactive.

Siramade Apivirasiri...

We demonstrated effective collaboration by incorporating mentor feedback into the project. Implementing features like the map for significant accident areas and enhancing bushfire-related data insights were well-received. This feedback-driven approach improved the project's relevance and value.

Siramade Apivirasiri...

We deployed the machine learning model presented unexpected challenges. Debugging issues related to integrating the ML model into the web application delayed progress. Despite efforts from the data science team, the complexity of the task led to time-consuming iterations and troubleshooting. This slowed down deployment and created bottlenecks in our schedule.

Siramade Apivirasiri...

We almost ran into scope creep due to some unplanned features and the finding from usability testing feedback.

Chandara Khvan

During End to end test , the tester critized that the web is not mobile compactible.

Chandara Khvan



Sticky notes

What didn't go well?

There were delays in finishing some features due to a miscommunication and poor time management.

Manya Bhatia

Difficult discussions had to be kept due to the fact there were a lack of self initiative in some which paved the way to micromanaging which is stressfull for all parties and could be easily avoided in the future.

Thinithi Bulathsingh...

Critisims were received regarding the website due to more time being utilized in completing the envisioned product features and less time for polishing up the product.

Thinithi Bulathsingh...

Due to time constraints, the machine learning functionality was not tested as thoroughly as other aspects of the application. This left potential bugs or performance issues undetected, which may require additional attention before full deployment.

Siramade Apivirasiri...

Some features like the user manual could not be finalised due to the fact that we are constantly adding to the website.

Manya Bhatia

We ended up working until the last minute before submission due to the addition of some unplanned features. This led to delays on the final day, as we had to rush through the implementation and testing phases. While we managed to complete everything, this last-minute pressure impacted our workflow and added unnecessary stress to the team. But still we managed eveerything perfectly with no issues.

Maherali Vijapura

We had limited time to develop this iteration, which made it challenging to complete everything within a narrow timeframe. The tight schedule added pressure, especially as we implemented unplanned features, leading to last-minute delays and rushed work. This constraint affected our workflow and contributed to a more stressful experience as we approached the submission deadline.

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Sticky notes

What needs improvement?

Clear and early communication needs to be prioritised in order to avoid issues coming up later on.

Manya Bhatia

All the features need to be finalised and all acceptance criteria must be met before the Expo.

Manya Bhatia

More self reflection on how to step in and aid the team for a more productive and an efficient team dynamic.

Thinithi Bulathsingh...

We need to improve the responsiveness of our website, as some devices with varying screen sizes show minor UI issues. Ensuring consistent functionality and appearance across all screen sizes will enhance the overall user experience and make the platform more accessible. Addressing these responsiveness issues is a priority for us.

Maherali Vijapura

We need to allocate more resources to ML integration early in the process to allow for extensive debugging and consider collaborating more closely with the data science team to simplify model integration and reduce complexity.

Siramade Apivirasiri...

Allocate more time into polishing up the current product to tackle all negative feedback received to enable a product improvement.

Thinithi Bulathsingh...

We need to find a way to make the user understand that website better to be use on computer.

Chandara Khvan

We received feedback after testing, which highlighted areas that need refinement before the expo. Alongside improving the responsiveness of our website on various screen sizes, we will focus on addressing the feedback to enhance the overall user experience. Making these adjustments will help us present a polished and fully optimized platform.

Maherali Vijapura

We need to allocate more time for comprehensive testing across all features, including usability, performance, and security. Also conduct regular code reviews and peer testing to catch issues early and ensure that all functionality meets project standards.

Siramade Apivirasiri...

we should be more careful during the iteration proposal phare. Because the workload in this iteration 3 is too heavy and for some features , we need to compromise the quality.

Chandara Khvan



Sticky notes

Next steps

Management

More time and resource allocation for the improvement of existing product features and tacking given feedback.

Thinithi Bulathsingh...

Head start on finalizing handover package responsibilities and timelines to ensure quality and timely completion.

Thinithi Bulathsingh...

Develop a maintenance schedule and support plan to ensure the website remains up-to-date and functional after deployment. Ensure that documentation is ready for future developers, including guidelines for updates and troubleshooting.

Siramade Apivirasiri...

Allocate resources to incorporate the feedback before EXPO.

Chandara Khvan

Development

We need to finalize the website, incorporating all feedback, to ensure it is fully polished before the expo. This will involve making final adjustments and verifying that the platform meets all necessary standards for presentation. Our goal is to deliver a complete and well-refined website for the expo audience.

Maherali Vijapura

Implement the remaining feedback from mentors and testers to polish the final version of the website. Ensure that all security and infrastructure tasks are completed before launching the live site.

Siramade Apivirasiri...

Meeting

Make more team activity outside work. Coffee meeting or lunch meeting mote often.

Chandara Khvan

Others

Finalise user manual for final website

Manya Bhatia

Finalise and submit handover documentation

Manya Bhatia

Self reflection on steps taken to help the team and what can be done more.

Thinithi Bulathsingh...

Finalise all the needed document in the PGP before the expo.

Chandara Khvan

Continue refining the handover document by simplifying technical explanations and adding visual aids. Schedule a handover session to ensure that future teams or stakeholders understand the key elements of maintaining and updating the website.

Siramade Apivirasiri...

Our next priority is to finalize the handover documents. While we have already created a draft, it still requires some revisions and final touches. We will focus on completing these documents and aim to have them ready by Thursday. This will ensure a smooth handover process and provide clear guidance for future users or developers of the platform.

Maherali Vijapura