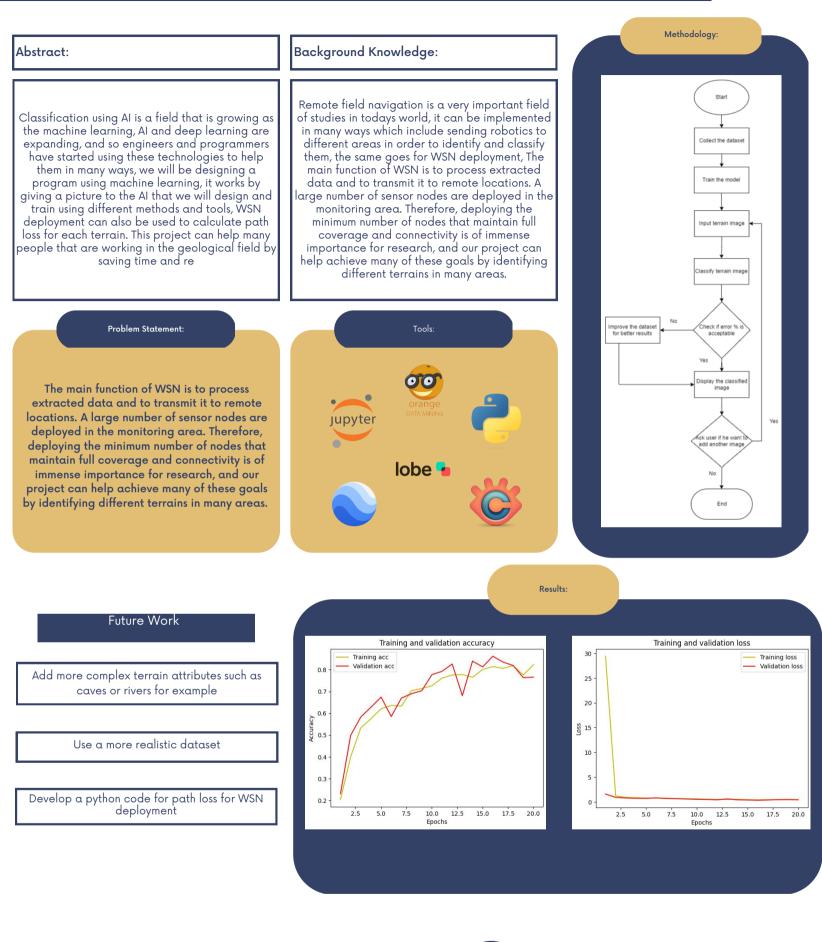
TERRAIN CLASSIFICATION USING MACHINE LEARNING





Conclusion:

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Our project of terrain classification can be implemented in many applications which includes landscape scanning or it can be used to help robots that are sent to remote areas to help them understand the terrain better, there are many other fields and applications that the project can be implemented on. The goal of the project was to use it for WSN deployment to calculate the path loss for terrains, but unfortunately we weren't able to achieve that goal, however, we managed to make a very accurate model using the tools we mentioned which can also be used for different projects. and we will work on for WSN deployment in the future and we can further enhance and train the model by adding more specific terrains, such as rivers or valleys for example.



Contact Information

