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TREE TSUNAMI

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Abstract

Everyone in this world is depending upon plants. Plants are the basic need for food, clothes, medicines, more importantly air and so on. Plants are an essential part of our environment they have great impact on climate conditions. In general a country must cover 25 percent of the forests but in Pakistan this ratio is less than 25 percent. Due to very low ratio diasasters like floods, dusts and earthquacks are very common in Pakistan. Floods affect very large amount of area and people living in that area. Our mobile application “Tree Tsunami” can contribute to the solution of the above problems by making it easy for a person to plant tree(s). The user of Tree Tsunami will be able to pick a location from the map and see what kind of plants can be grown there. The user will be allowed to change the locations from the map and see the plantations possibilities in that area. Once the user has selected the area, the user will choose a species to plant. User will be able to look what the plant looks like in the area where it is expected to be planted this will be made possible by implementing the augmented reality feature in the application. After planting the tree user would be able to take the picture of the newly planted tree which will be uploaded and submit in a separate database along with the user credentials. As an initiative we will be covering a few areas of the Punjab province.

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