



AGROSAT



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Team No :23

PROBLEM STATEMENT

Land type assessment solution identifying the types of lands available in the state manually, is a tedious task for the Revenue and Survey department, but it is essential.

RESEARCH AND REFERENCE



WORLDVIEW 3 SATELLITE



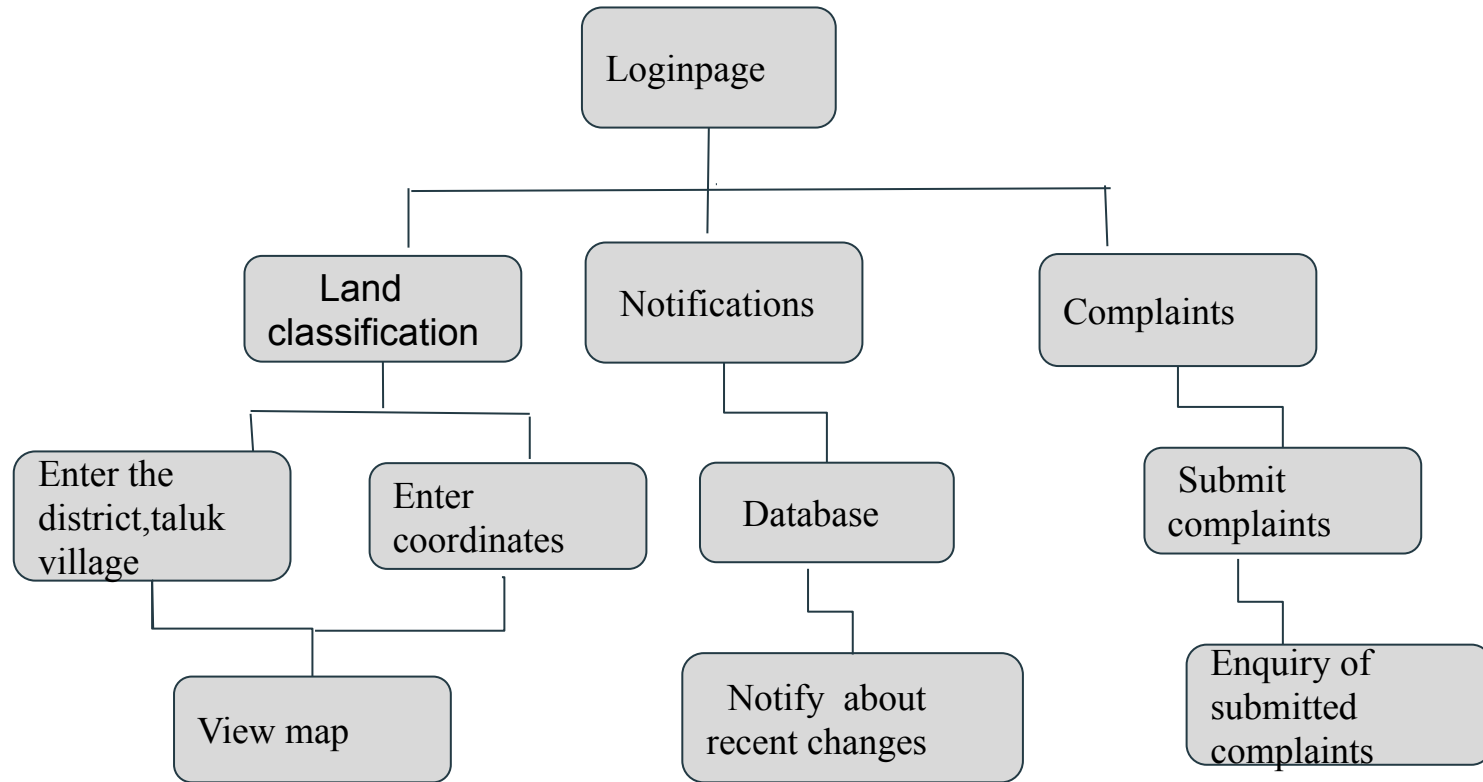
KRISHI BHAVAN

SOLUTION

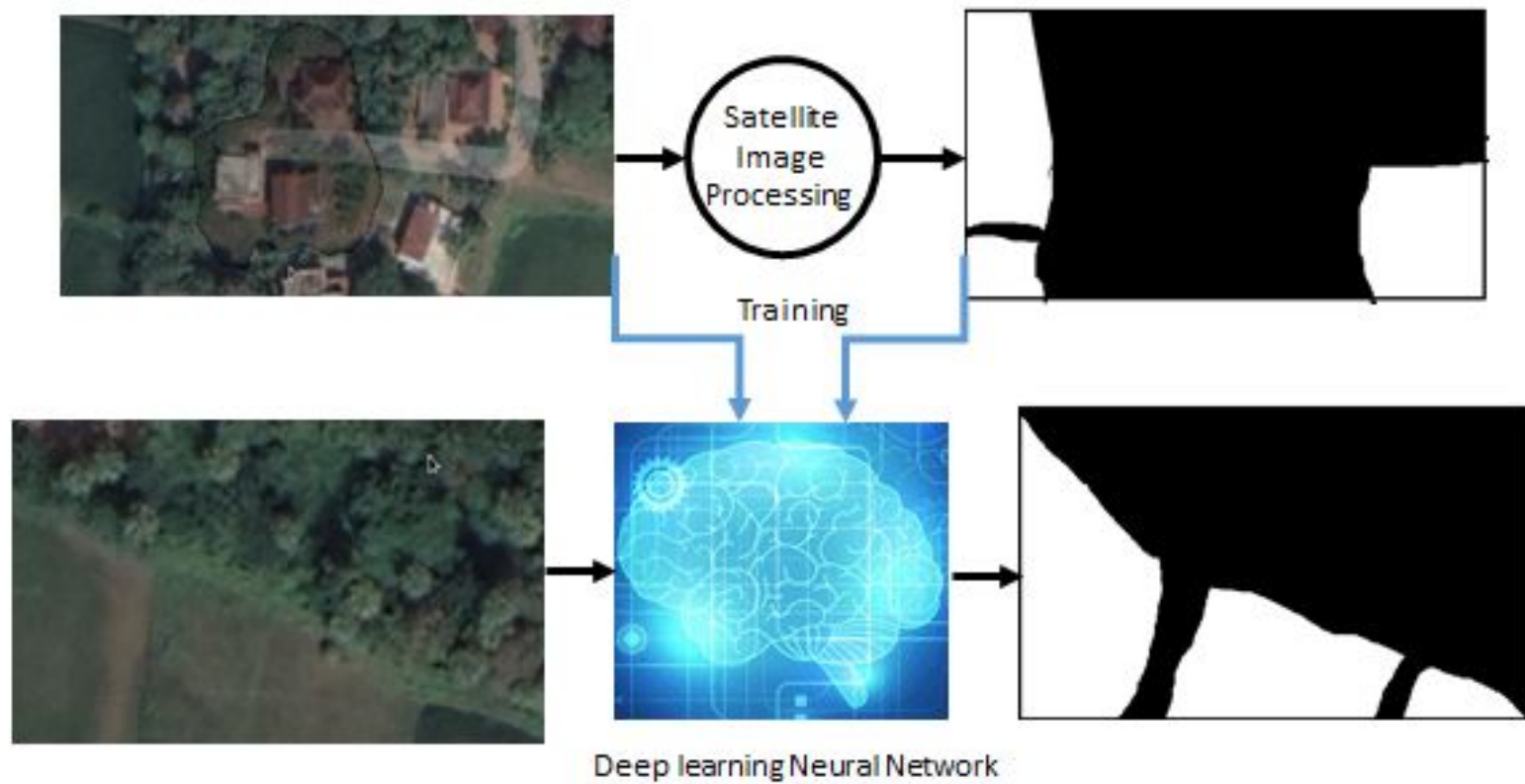
1. Identification & analysis of wet land types in kerala
2. Identify the recent changes incurred
3. Grievance Portal
4. Notifications



ARCHITECTURE



GUI AND BACKEND



PROTOTYPE DESIGN COST ESTIMATION

1. Application Development - Rs.2500
2. Backend Data Analytics Cost- Rs.5000

TOTAL COST- RS.7500

***No extra cost for software and hardware**

FUTURE ENHANCEMENT

1. To identify type of crop that is being cultivated
2. Crop cultivation suggestions based on climatic changes (for public)

CONCLUSION

1. Environmental Aspect
2. Social Aspect

**Thank
You**

