Project Management – Cadasta

Identify the nodes through which a proper interactions can be made to make a successful community portal .

These nodes can be categorized into two types
1.Active
2.Passive

Active nodes are the organizations and individuals who fight for land rights at very grass root level activists NGOs and also contributing journalists who work on social issues .

Passive nodes will be data colection engines or agents through which we can identify tland values and also any specifications value of land and any legal issues etc.

If cadasta work needs to be penetrated to the grass root level then it will be through bridging these nodes both passive and active by integrating both of the with tools what cadasta can provide .

Activists and NGOS play a vital role they should be provided with demographic and value of land how it can change the economy of people in particular place and providing them with particular model .

If Cadasta aims at integrating to grass root then data analysis and collection of data and estimation of resources in accordance with laws of the region matters .

It is not mere we provide the data stating the data we need to take to many more evaluation of data community development through technology and integrating government resources for it .

This can be illustrated with a **example**

when it comes to rural India the adapting to technogical measures and tools can be bit challenging were technology is not present and serving the community with legal rights they have .

According to tribal rules tribes can get land cultivated but this is not known to the community their and also activists identification of such places and issues and even legal documents providing them support through technology .

Above example clearly states that idetification of trouble some sectors and empowering that comunities can be challenging for that we need to integrate with govt agencies .

If cadasta wants to integrate the whole community then accuracy of data analsysis and land ownership details are going to be vital at any place .

Role of Passive Node (Technology)

So the passive node data collection engine is going to play vital role because its quiet challenging to make a data base but it can be done through various by integrating online esewa portals information what the governments provide .

Passive node will consist of Data scientists bloggers were integrating for example for data mining and integratng both active passive and bridge should be done through Mobile App for instance and apart from it needs to be a dynamic engine if any wants to register their complaint and raise issue and for people who are seeking help and integrating them with cellular services .

Financial Management

For the financial resources there are ways identification of donors and online advertisements identifying for example colloborating with seeds and fertilizers were we can reach and community service .

Advertisment can play a huge role if handled properly can get good revenue to run the entire process adequately and partnering with organizations at places.
I can present with detailed processes in mails rather than making it open source we can leverage economic resources and run the entire ecosystem .

Taking forward thing social networking community can be formed .

Software Management

Python: For backend API integration and making data collection engine python libraries are good resources .

CMS: For better solutions i would suggest customized solution rather adapting single technology like drupal and zoomla or any other platform .why we should provide customized solution we are inegrating and looking solutions using technology .To make inegration for bloggers and activists and all our needs customized soultion using open source can be fruitful.

Challenges

Challenges can range from data accuracy to better services and functioning of our tools .
For example we use particular python library and made tool if its GUI wont work and also penetrating to grass root and reach the ultimate goal of supporting people and creating awareness of land right for social upliftment .

This is my overview were detailed each phase can be done here its more of like effective data processing and inegrating with people .

If am wrong and if it needs any correction with my ideas please guide me and let me know .