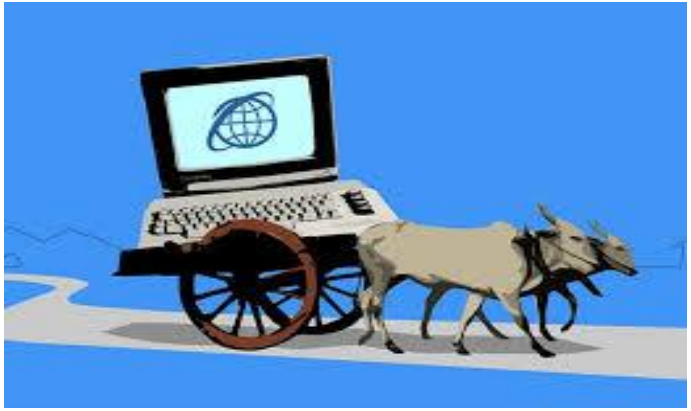
E-GRAM

Problems faced by traditional

- In villages,All records of villagers are managed by Gram Panchayat of respective village.There is no integrated system for data management and storage.Its too annoying and difficult to manage records.Also there is less interaction between villager and Gram Panchayat. During this corona pandemic, situation has become worst. So we are developing an integrated web system for Gram Panchayat.

Our Solutions



- Villagers are able to pay revenue taxes of Home, Water,Elecrticity and Farm online.
- Villager will get receipt of transaction as a proof.
- GramPanchayat will provide Resedential certificate and other documents in PDF format on Villager's email.
- Latest schemes of government for villager's development will be floated on website.Villagers will get information about scheme on site.
- Monthly notifications regarding bill payments will be sent to the villagers.

Layout

- Home Page :
  - This will contain
- Schemes :
  - Display Schemes (Both Centre and States)
- Admin Page :
  - Display Dashboard for Admin
  - Verify information about new users
  - Generate bills for User
  - Send Notifications to users
  - Add new Schemes to Schemes Tab

Layout (continued)

- User Login and Bill Payment:
  - Register as new user
  - Update or Change Personal Details
  - Check for pending bills
  - Pay bills
- About the Village:
  - Contain the information about village.
  - Display Contact details of Gram Panchayat , Sarpanch etc.
  - Display Location on google Maps

Stake Holders

- Villages

Modelling

ग्रामपंचायत
Digital
Grampanchayat
.IN

DG
ग्राम

Technology stack

- Frontend - React, HTML,CSS, JS
- Backend - MongoDB

Benefits

- Gram Panchayat staff will easily manage records without any paperwork (Paperless Work).
- The Needy will be benefited with the schemes,as there will be no middlemen and hence no corruption. The schemes can be directly viewed from site
- Villagers can concentrate on farming and their duties , as time will be saved of visiting the gram Panchayat.
- The Central Government can direct keep in touch with the lowest level of democracy.

THANK YOU

Team - Baltic Knights