GUJARAT TECHNOLOGICAL UNIVERSITY

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"IT+IT=IT; Indian talent + Information technology = India tomorrow
–Narendra Modi
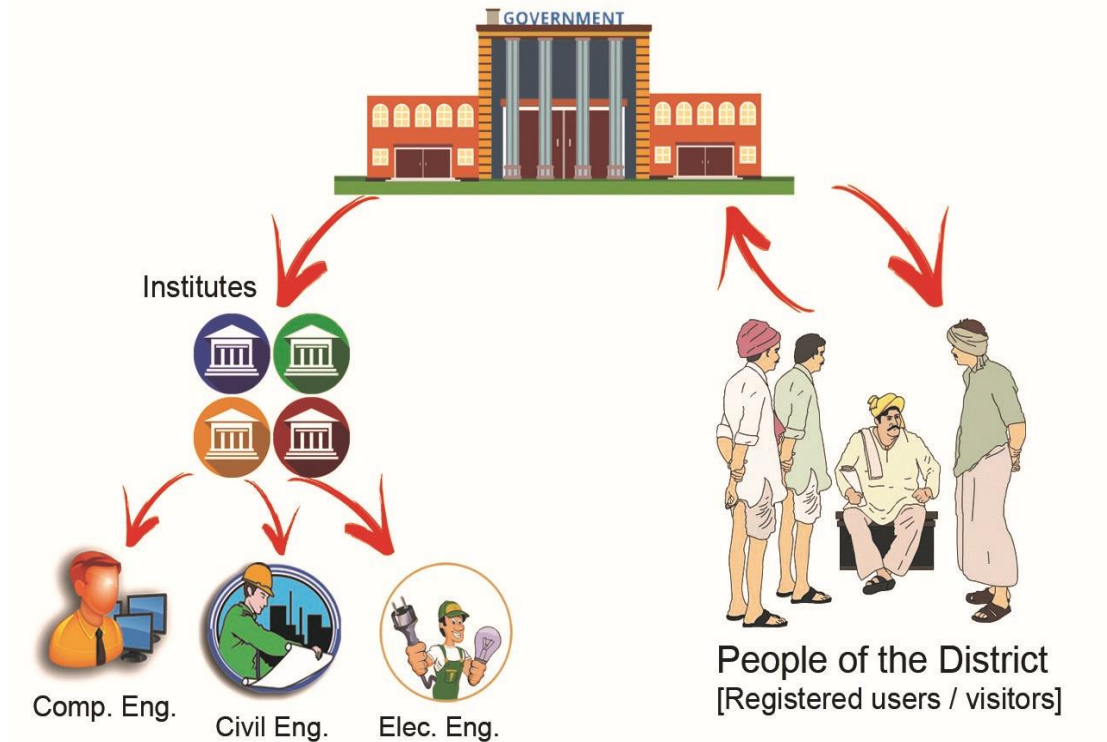
💡 Project Definition

- A portal will be developed to facilitate district collector to upload the district specific problems, projects etc.

- The portal should be accessible to all the institutes so that the students can select the problems to which they wish to give solutions and also can use that projects as their final project work

- The portal will have a provision for online interaction between district Authorities (respective department officials) and the concerned student group/Institute.

Aim and Objective of the project

- The Aim of the project is to develop a portal to Facilite the district collector to upload the district specific problems, projects etc.

- The portal would be accessible to all institutes to provide solutions ,as well as to the people of the distict who wish to upload their complaints or requests if any

- This will connect the district collector to all the institutes as well as the Districts.

System modules

- Problems upload on the portal

- The people of the district will be allowed to upload requests and complaints.

- Geo tagging(for people of the district)

- Voice to text(for people of the district)

- Polling would be conducted for the people of the district to vote in favour of any one solution and the solution with majority votes would be considered.

- The institutes/Students who come up with unique and feasible solutions would be granted recognition by the government of India.

- The entire module accesible to the villagers will be multi lingual

System specification

- Hardware Specification:

  Any desktop computer or a laptop would work with browser support.

- Software Specifcation:
  - Front End:
    Android Stdio
  - Back End
    Php Script
    MySQL

Literature Review

- Refrences for Unnat Bharat Abhiyan:http://unnat.iitd.ac.in/index.php/Pages/display/index
- Refrences for recognizing institutes:https://labour.gov.in/award/vishwakarma-awards

Thank You..

The future of rural India is interwined with its ability to integrate Science and Technology"
-Dr. S Radhakrishnan