

## TEAM DETAILS

Team ID	TM001700
Department/Office/Industry Name	Science & Technology Department
Problem ID	PID112
Problem Statement	Gujarat Directory
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**Synopsis Abstract**

This website namely "Gujarat Directory" consist of all the Governmental departments and their sub-organizations in an organized way, where one can easily find a particular portal for a particular department and its sub organizations, along with information's like contact and their purpose and role.

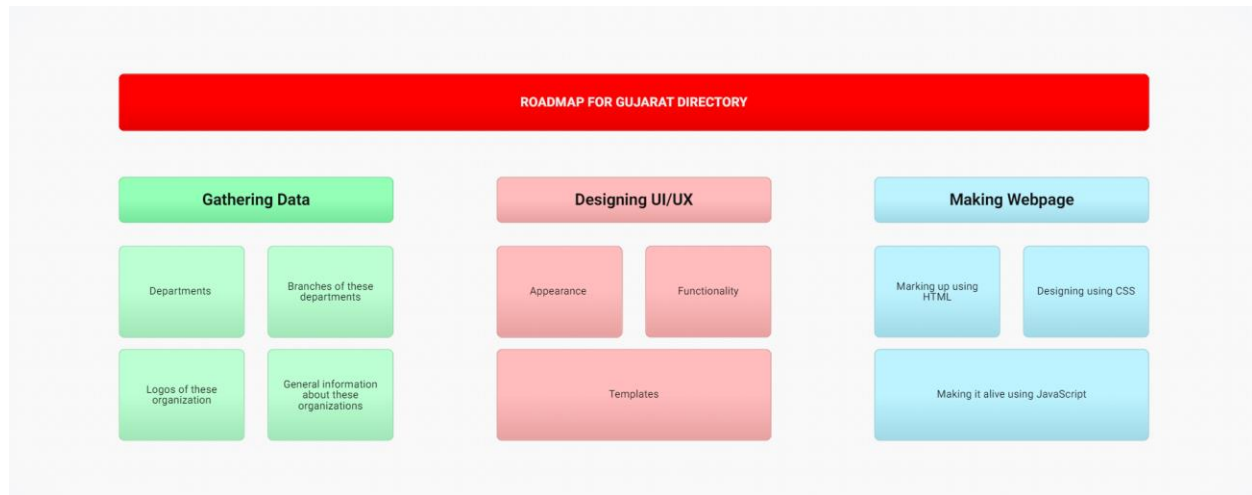
**Literature Review/Existing  
Innovation-technology to  
address related to your  
problem**

Whenever a citizen wants to know about various information of different Governmental departments and its relevant sub organization, they have to visit their website individually. Structures and GUI (Graphical User Interface) of website of these different departments are also varied. So, the citizen can't be able to retrieve relevant information easily. It's also difficult for the people to find the official portal of these departments when needed. Also, many citizens are unaware about the role and sub-organizations these departments had. This problem can be solved using Web Development, Data Gathering and Data Manipulation for better user interaction.

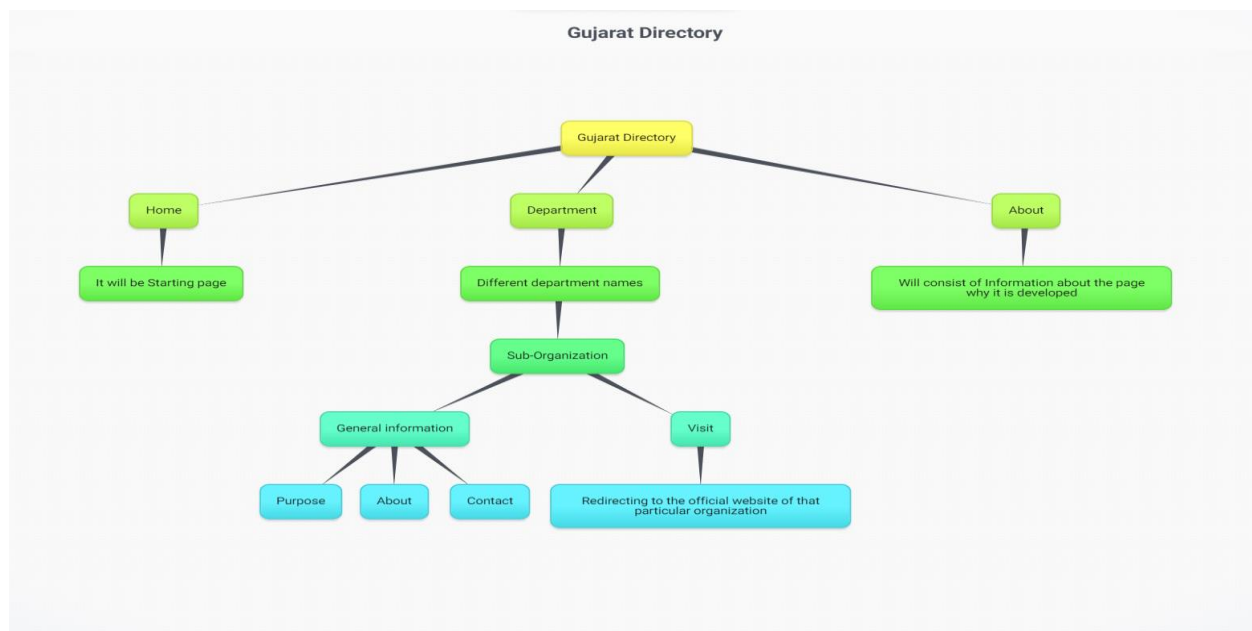
**What would be your  
approach to solve the  
problem**

Firstly, I will start by gathering information about all the departments which are there in Gujarat along with their sub-organizations. I will collect some basic information about these organizations like their purpose etc., along with their logos and moto's. Then I will start working on the appearance of the website, how it will look, how it will display the information's which can easily be understood by the users. After that I will start building the portal using HTML and CSS. Then I will try to optimize it so that it is easy to access.

## Road map/Flow diagram to develop final solution (1)



## Road map/Flow diagram to develop final solution (2)



***Tools and technologies to be used to solve the problem***

To build this website language like HTML, CSS and JavaScript will be used (HTML for Markup, CSS for Appearance and JavaScript for Backend).

VS Code and Adobe Dreamweaver will be used as an Editor ( For Coding and Compiling).

Canva (online editing website) for making creating icons.

Visily (Online portal for designing apps and websites) for website UI/UX designing and planning.

YouTube for learning tricks for Web development, Customization and Optimization.

Google for collecting data for the website.

***Challenges/Risk in implementing your Final prototype***

Making a "Responsive Website" is challenge in itself.

Collecting data and information, and organizing them in an understandable way is also one of the major challenges in this project.

Learning some new tricks and methodology for the web development.

Designing UI/UX is the biggest challenge as it will define the look of the website. It also took the most of the time.

One challenge was that, building a website design on drawing pages is easy as compared to implementing that design on an actual working website, on have to smartly make use of CSS to achieve the desired result.

***Possible outcome of your work***

This will help citizens a lot, as all the data or information about the Gujarat's governmental department and its sub-organization will be on same webpage. Now they don't have to search for the organization via name on google again and again. Citizens can simply access this information and navigate through it. Many citizens are unaware of the fact that, "This organization had their own personal website". This will help them to educate about the Governmental sector and how they can be used for the benefit.

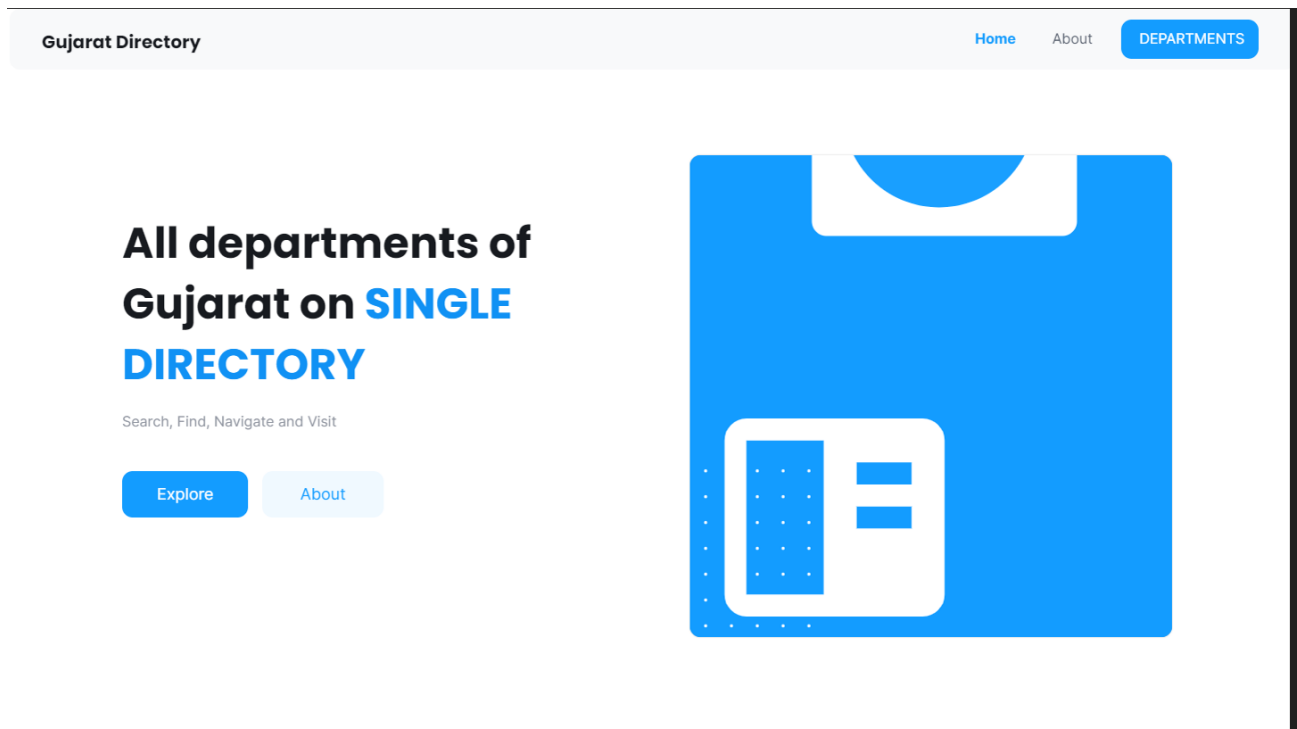
## SYNOPSIS

### *Work done till date*

Till now, I had gathered information about the Gujarat Government departments and their Sub services and organization. Now, I am working on the appearance of the web page, setting how it will work and how it will represent information on an website called Visily (It's an online service, which helps in creating UI/UX for the applications and websites for free).

I have to collect Logo of this departments to used it for better user experience, I had started collecting them and organizing them with proper naming so that they can be attached easily to the webpage.

### Image/Screenshot of Solution



(\*It's a digital image made on Visily for UI/UX designing)