



Easy of Access to Learnig

Education

# VNR Community Question Bank

<https://vnr-qb.w3spaces.com/>



ME -04



# Team Members



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# CATALOGUE

## Problem Statement 01

Problem Statements Defining

## Methodology 02

Methodology of Research , Survey link , Responses .

## Insights 03

Differnent Kinds of Needs .

## Web UI 04



Soution Protoype , Interface , Resources.



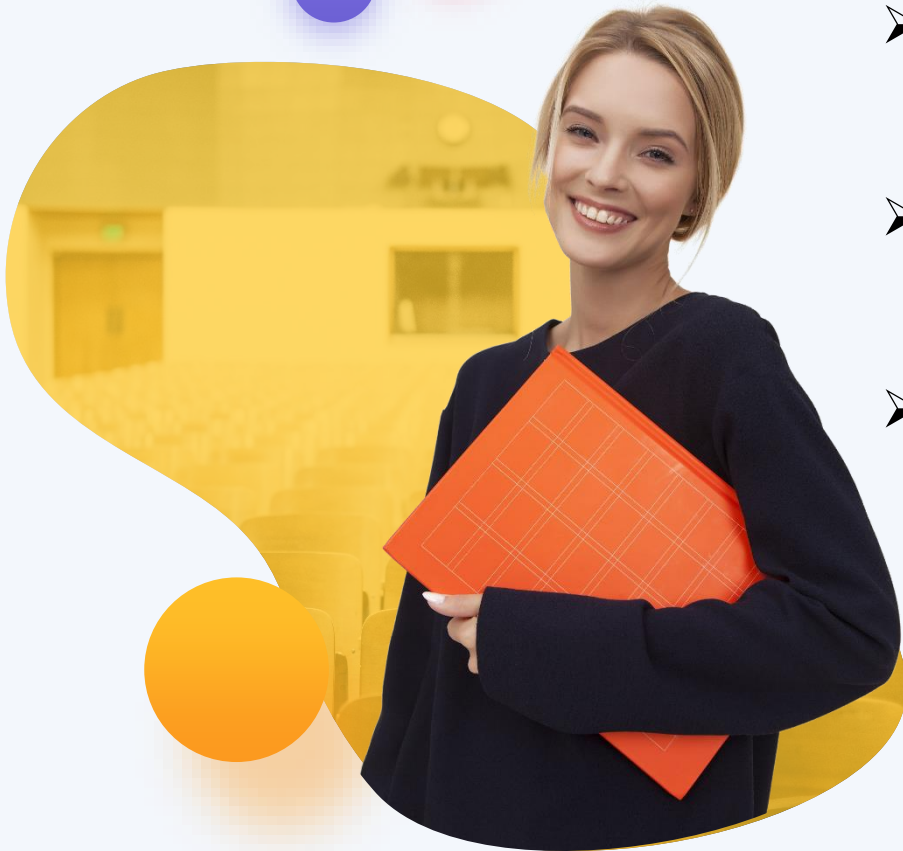
## PART ONE

# Problem Statement

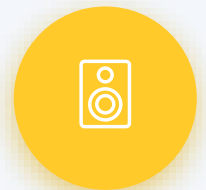
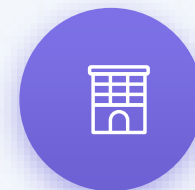
A problem statement is a concise description of the problem or issues a project seeks to address. The problem statement identifies the current state, the desired future state and any gaps between the two.



# Problem Statement



- Students are struggling to find previous question papers for reference. All the question papers are scattered and most of them are totally absent.
- An easy way to navigate through all the question papers and making students easy to search through all the papers without hassle.
- The library of question papers should not be confined to one year or semester. All the year question paper must be easy to access.







## PART TWO

# Methodology of Research

Research methodology simply refers to the practical “how” of any given piece of research. More specifically, it’s about how a researcher systematically designs a study to ensure valid and reliable results that address the research aims and objectives.



## Methodology of Research

- ❑ A survey has been conducted among students to know the problems they are facing in procuring QP's.
- ❑ After analyzing the survey record, many students feel that a platform where students and faculty would interact will be a better option to get good guidance and support from them in various phases of their college life.

Survey link

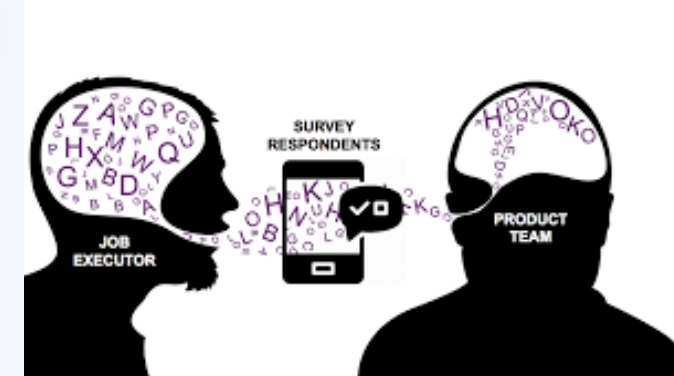
<https://forms.gle/d2S27wPp1CFHknqcA>



# Questions Asked in the Survey form

## Section 1

- Name
- Category
- Do you feel Prev.Question papers are useful and you can benefit from them ?
- Do you frequently refer Previous Year Question Papers ?



## Section 2

- Do you feel any difficulty in finding Prev.Question Papers ?
- What is/are your Source of finding this Material ?
- What do you feel about the Quality of Material you get ?(Rating : 1 to 5 )
- Will it be comfortable to find all the papers at one place ?
- Feel Free to Share Your Experience regarding Previous Question Papers



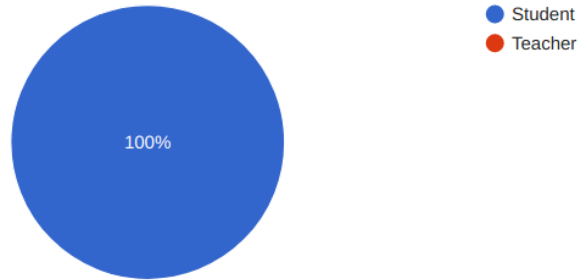
# Responses from the survey

01

Category

33 responses

 Copy

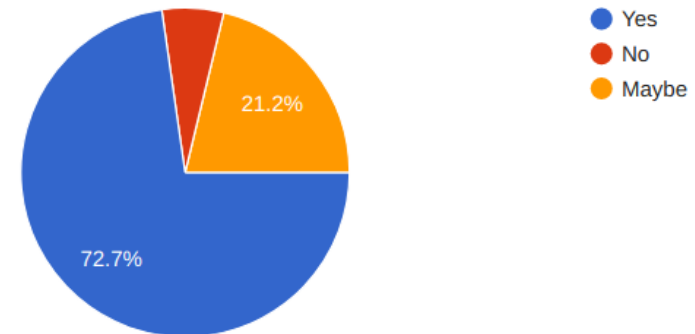


02

Do you feel Prev.Question papers are useful and you can benift from them ?

 Copy

33 responses



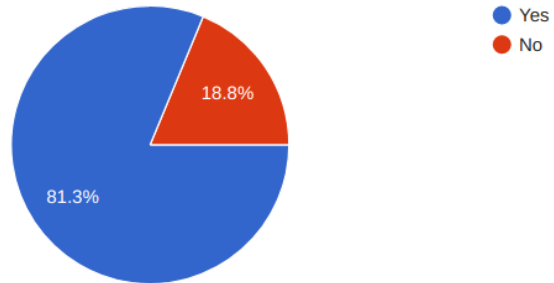
## Responses from the survey

03

Do you frequently refer Previous Year Question Papers ?

 Copy

32 responses

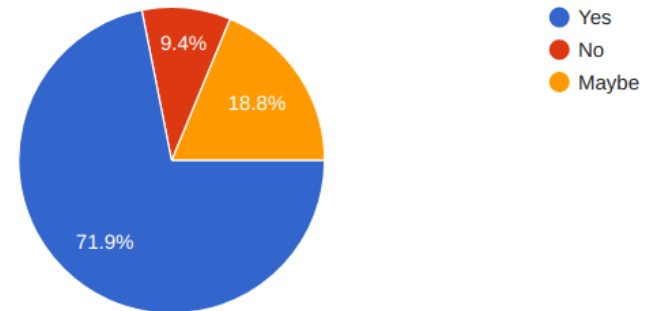


04

Do you feel any difficulty in finding the Prev.Question Paper ?

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32 responses



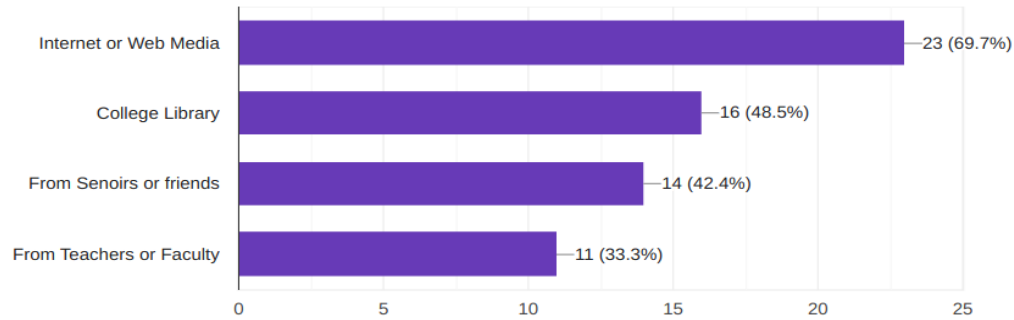
## Responses from the survey

05

What is/are your Soucre of finding this Material ?

 Copy

33 responses

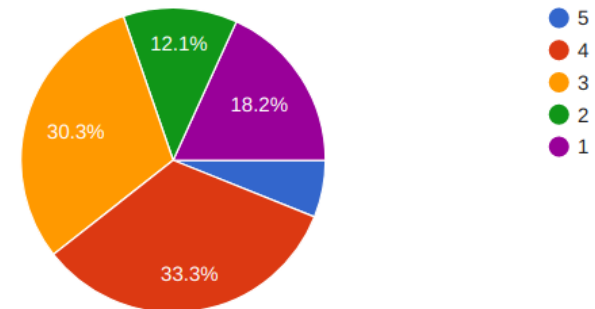


06

What do feel about the Quality of Material you get ?(Rating : 1 to 5 )

 Copy

33 responses



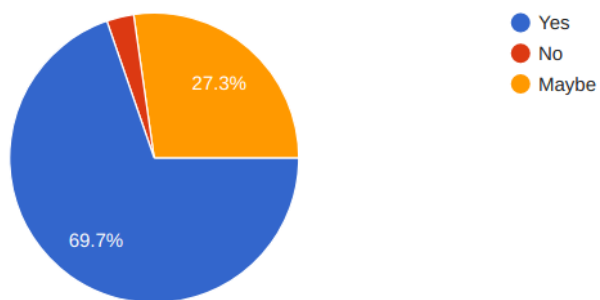
## Responses from the survey

07

Will it be comfortable to find all the papers at one place ?

33 responses

 Copy



08

Feel Free to Share Your Experience regarding Previous Question Papers

4 responses

Its Really Hard to find Every Question paper for Every Subject of Reliable Quality

It will be useful if we get as per our regulation , college E library has outdated paper not updated one .

these Questions Repeat , Everyone knows that , it is a good plan to refer them

Pass

# Persona

- ❑ Students and Tutors are the users who are benefited from the proposed solution.

## Students

Students are the users who are benefited from the website

- ❖ It helps to understand the important parts of the syllabus.
- ❖ It Increases the confidence of the candidates
- ❖ It help to manage the time.
- ❖ It Helps to chalk out the similar questions.
- ❖ It helps the student to plan his examination.

## Tutors



- ❖ Tutors can create a post to share any material which can reach to students of all branches.
- ❖ Helps with Version control and sampling
- ❖ Makes Planning Easier



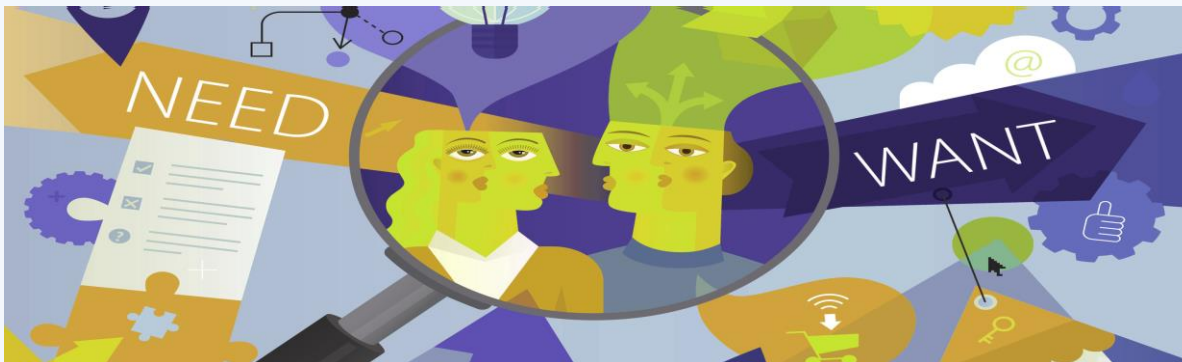
## PART THREE

# Insights

A problem statement is a concise description of the problem or issues a project seeks to address. The problem statement identifies the current state, the desired future state and any gaps between the two.



- Tutors can share knowledge over various platforms other than classroom
- Easy for students to collect and use material .
- Students can easily get all materupdates material needed at one place



### Primary Needs

Any need of the customers which is short term and is easily available is known as primary need.



### Secondary Needs



### Latent Needs



- Students get to engage in the community work.
- Can show ways, share ideas and make students more active.



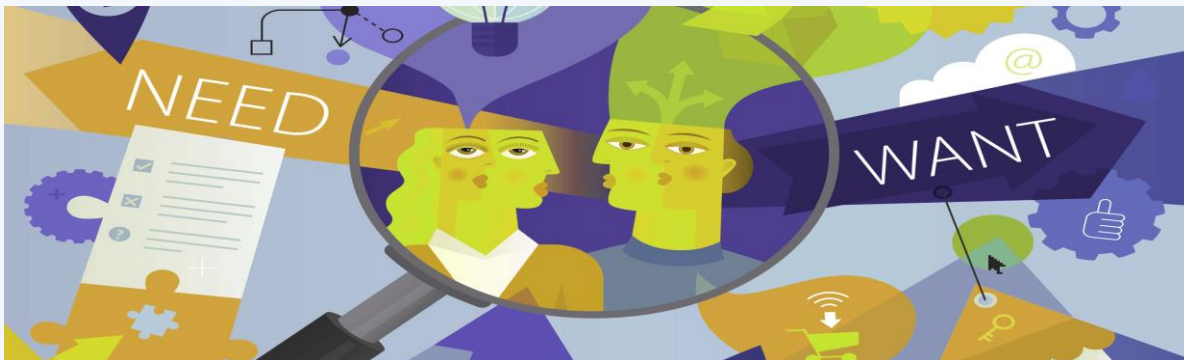
Primary needs



Secondary Needs

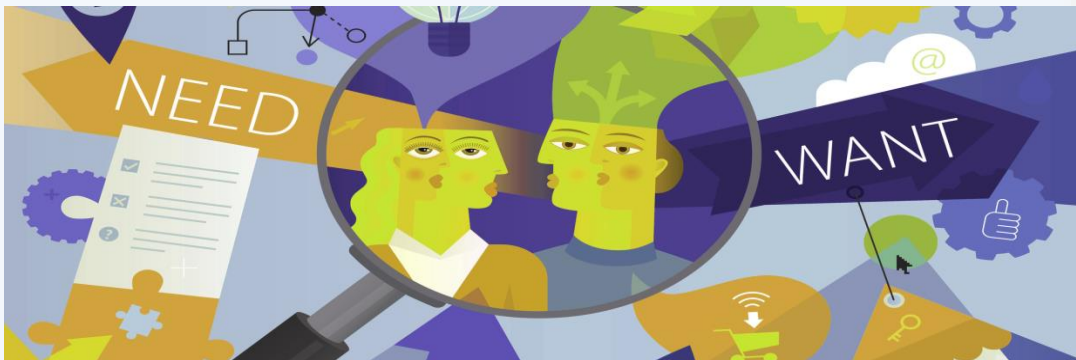


Latent Needs





- Students need not waste their time in searching for the Reliable Material.
- When all the shared information by Tutor is grouped at one place can make it as a help which a faculty can use further.



**Primary needs**



**Secondary needs**

## Latent Needs



Latent needs can be defined as a desire or preference which cannot be satisfied due to a lack of information or availability of a product or service. Or, in plain English, a latent need is a problem that a user or consumer doesn't realise they have.





PART FOUR

DEMONSTRATE



# SERVICE EXPERIENCE CYCLE

## ❖ PAIN POINTS TO THE USER GROUP

Many students are struggling to find all the Materials

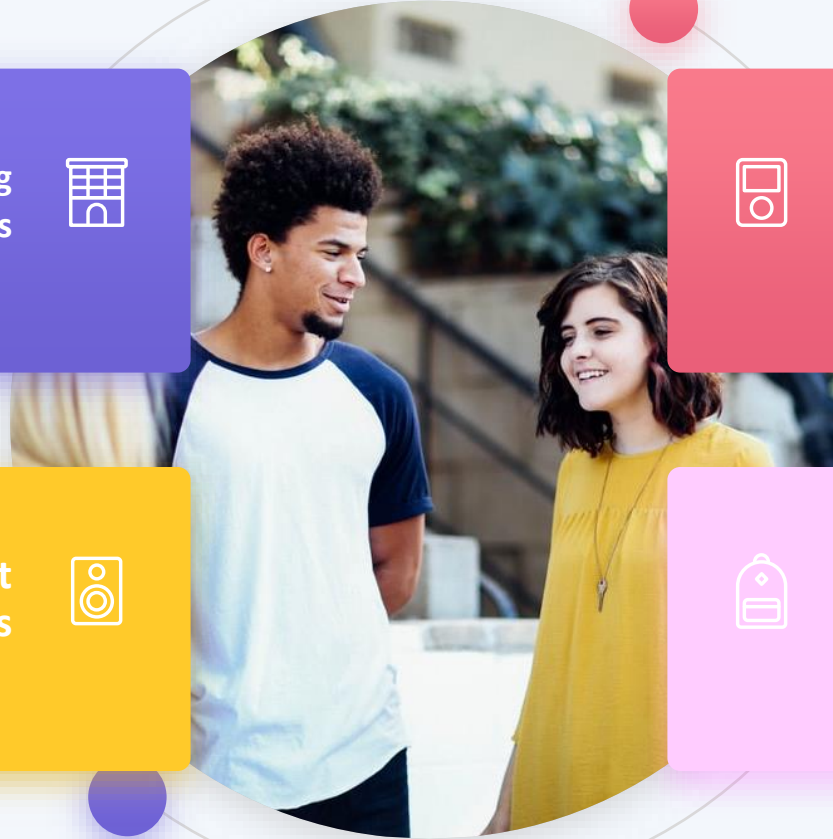


They are confused due to Many Versions (regulation)

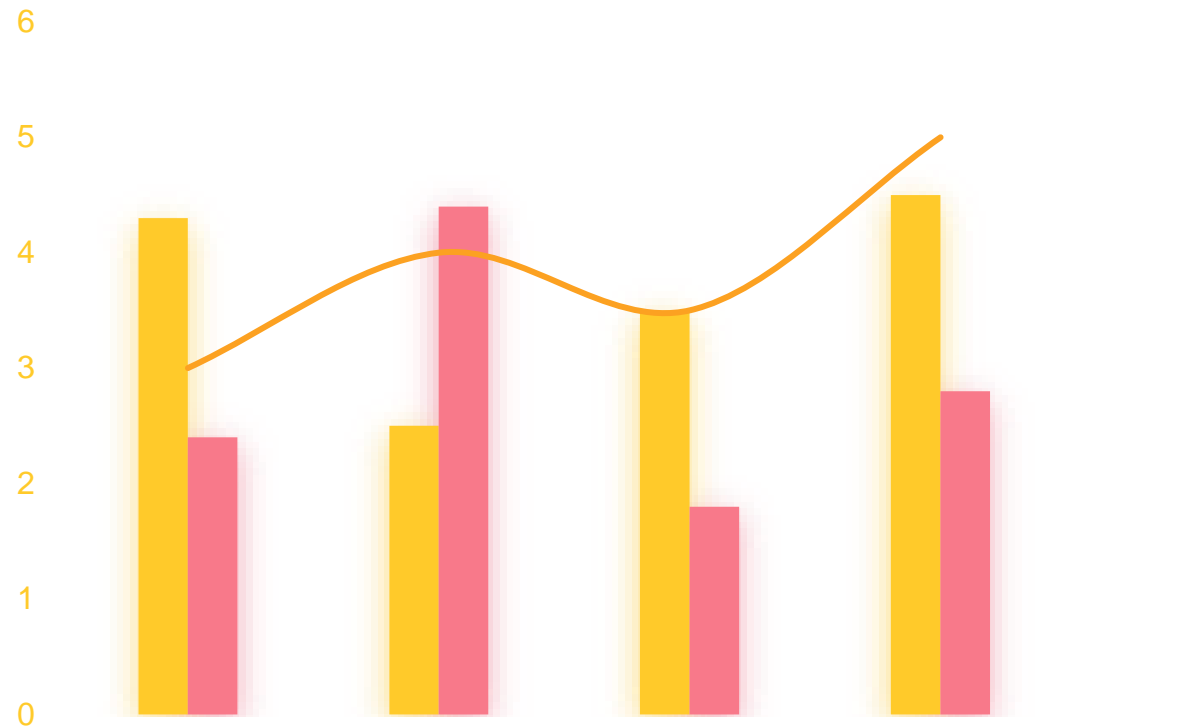
Feeling discomfort : need to collect from material from differnet souces



Time Waste and was not getting Quality Material



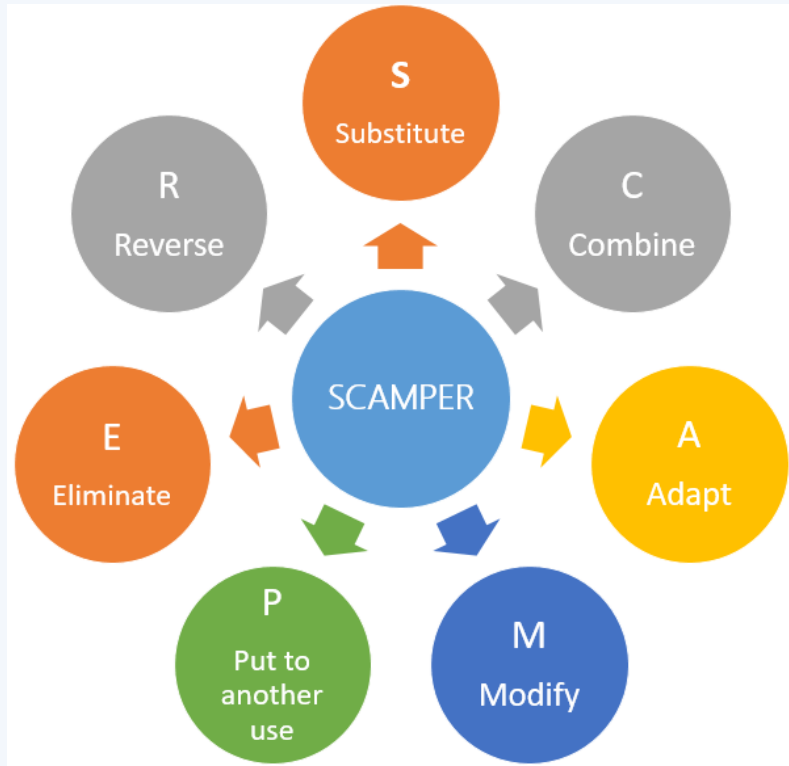
## SERVICE EXPERIENCE CYCLE



### ❖ GAIN EXPECTED OUT OF THE SOLUTION:

- ☐ Learners Can Access Useful Material Easily .
- ☐ Saves Time as all the Required Content is at the same place
- ☐ Version can be managed with ease as lot of support is available through users

# IDEATION METHOD-SCAMPER



## SUBSTITUTE:

- In traditional ways, when students need a necessary material, they try to approach their friends, known faculty.
- They invest some time in finding the right material for help and it takes some time in finding.
- So, when both students and tutors are brought under one platform we can eliminate all the difficulties which students are facing.

## COMBINE:

- Generally, knowledge shared by the faculties is limited to a class or group of students. Knowledge is to be shared without boundaries.
- Students are in path of building their career.
- When these two users are both under one roof creates benefits at great extent.



# IDEATION

## ADAPT

- We would like to get a way where students are getting proper material in all cases and build an environment to develop a sense of ease.

## MODIFY

- We are trying to change the way of providing useful and necessary data to both tutors and students .

## PUT TO OTHER USE

- In mean time, It helps in developing a college community like culture.

## ELIMINATE

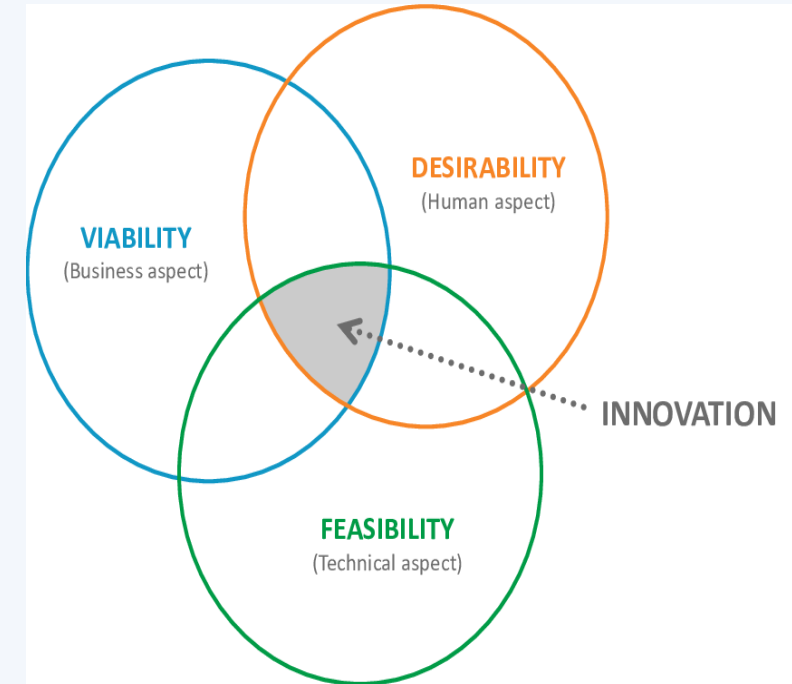
- We would like to eliminate the problems in knowledge sharing process.

## REVERSE

- Knowledge sharing has no limits. Knowledge sharing can be like two-way handshaking. So, students can also share knowledge and contribute to the community.

# FINAL REAL-WIN-WORTH

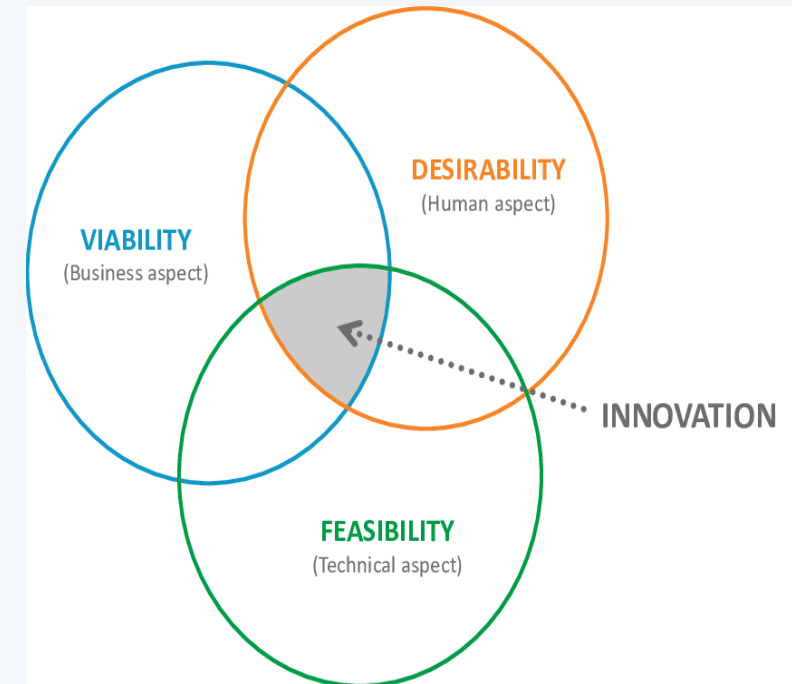
- Our Website is user friendly.
- Our Website is Responsive (i.e. Compatible with Mobile and Desktop)
- Students can get interest in accessing website to get connected.
- It is desirable as it serves the purpose without making things complex.



# FINAL REAL-WIN-WORTH

## VIABILITY AND FEASEBILITY:

- This Web app is built using front end technologies like HTML Bootstrap, JQuery , CSS .
- Google Drive makes it more easy and No-Cost
- Website light and creates a best user interface with magnificent UI.
- Technically it is feasible and simple to implement.
- This solution is economically feasible as well.
- Time taken to build the web app is considerate and not long.





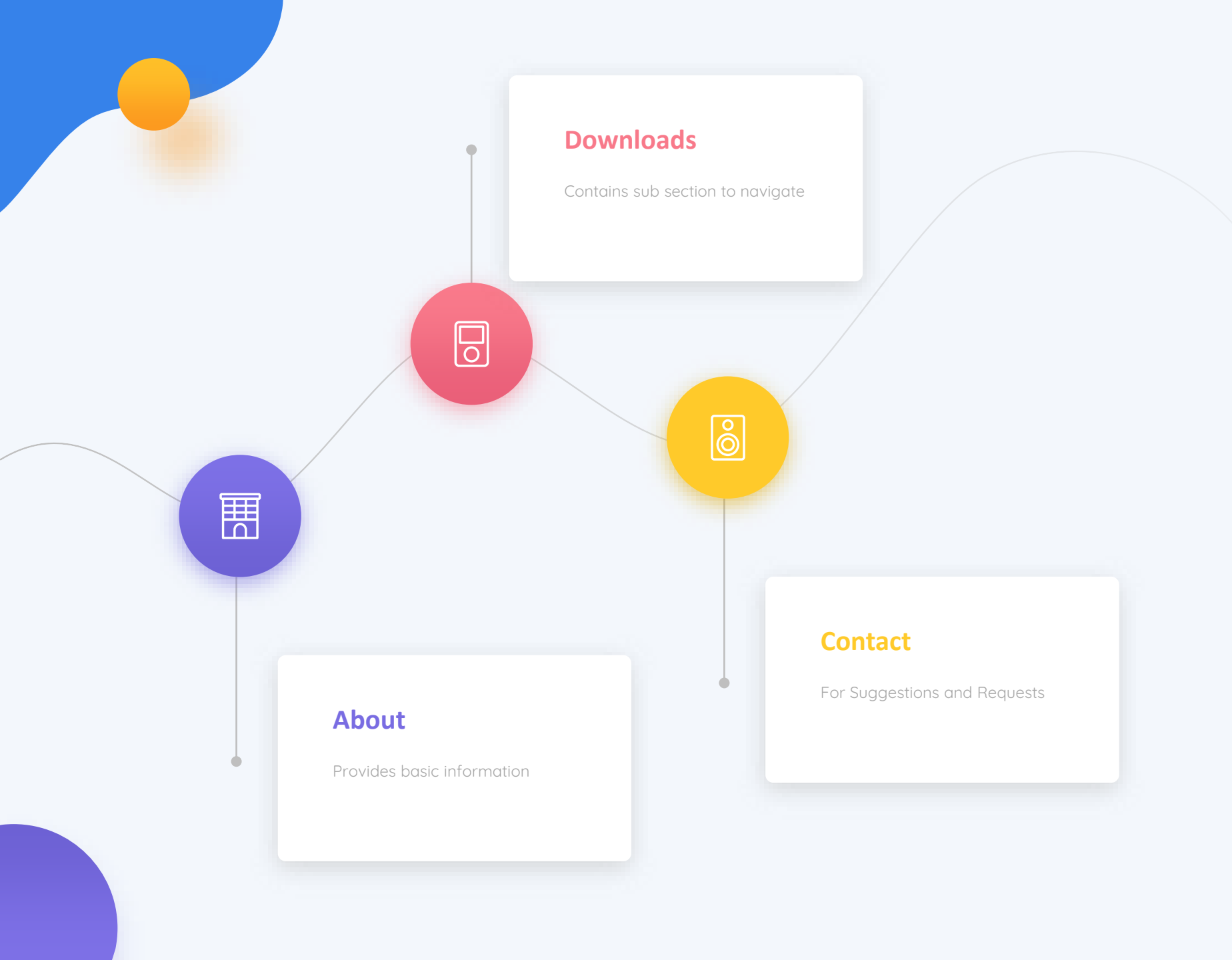


PART FIVE

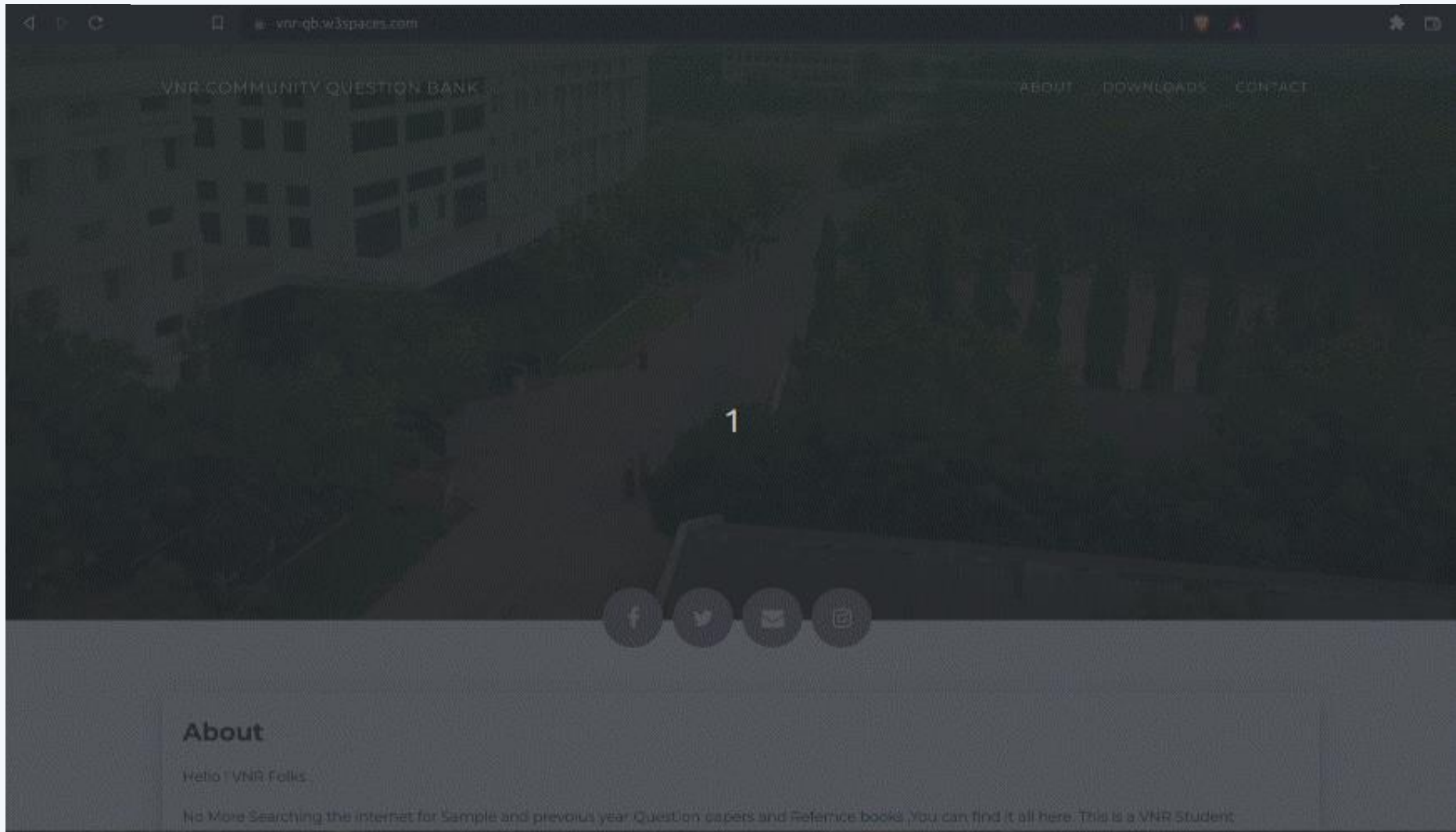
# Web UI



# Web Interface

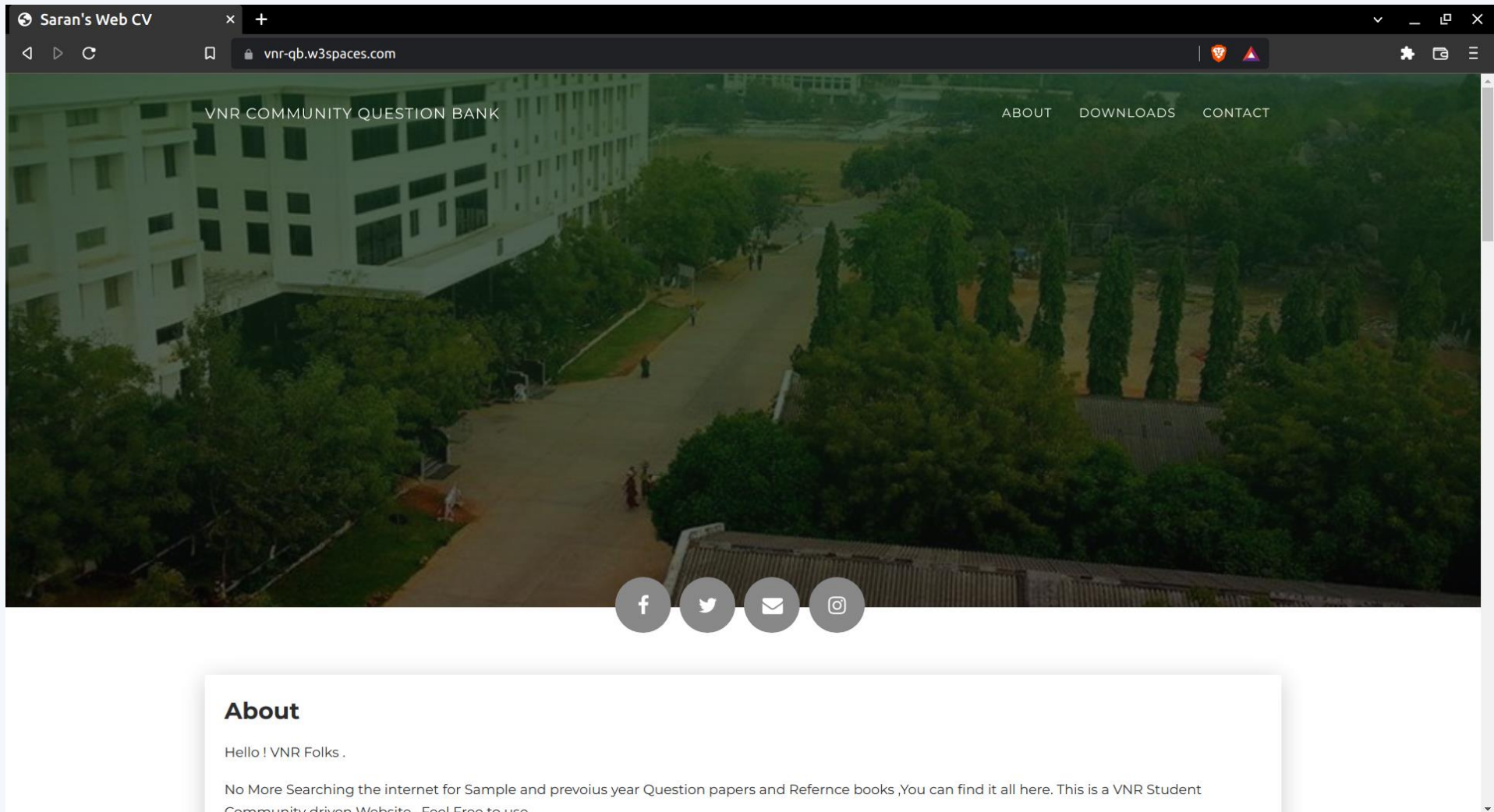


# Solution Prototype



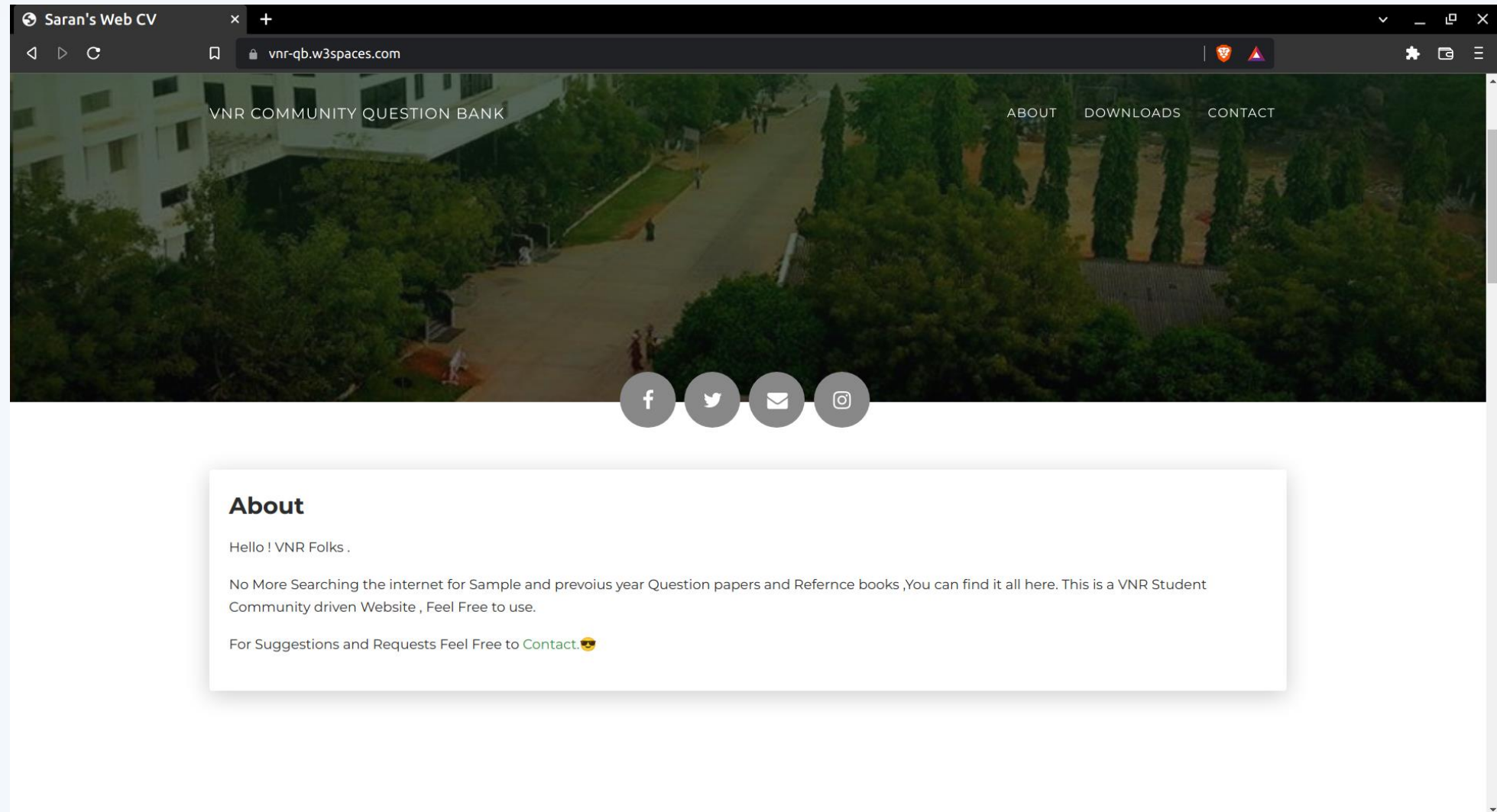
## Home Page

# Solution Prototype



# Solution Prototype

## About Section





## Downloads Section

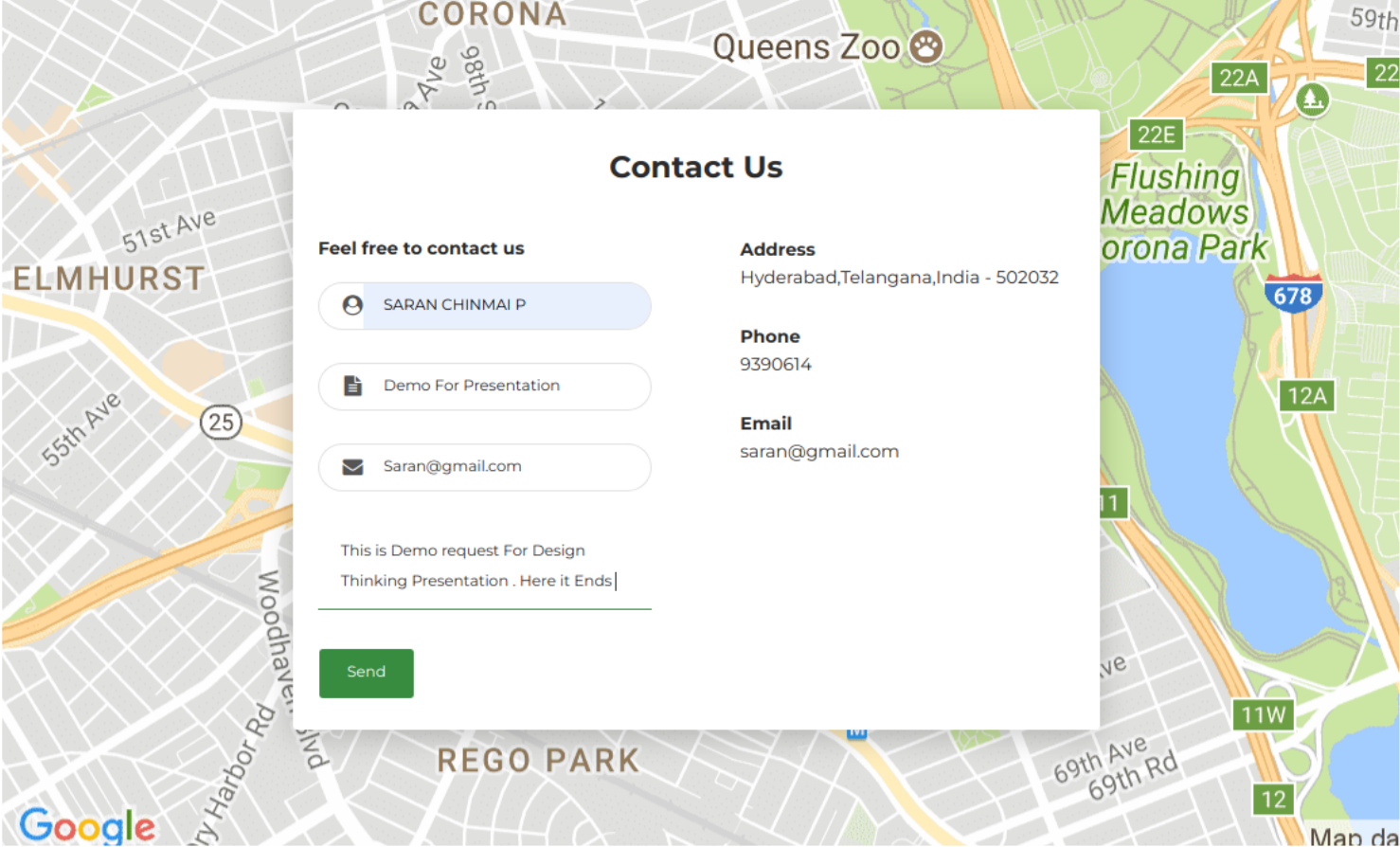
# Solution Prototype

## Downloads




# Solution Prototype


## Contact Section




### Contact Us

Feel free to contact us

 SARAN CHINMAI P

 Demo For Presentation

 Saran@gmail.com




This is Demo request For Design  
Thinking Presentation . Here it Ends|

[Send](#)

**Address**  
Hyderabad,Telangana,India - 502032

**Phone**  
9390614

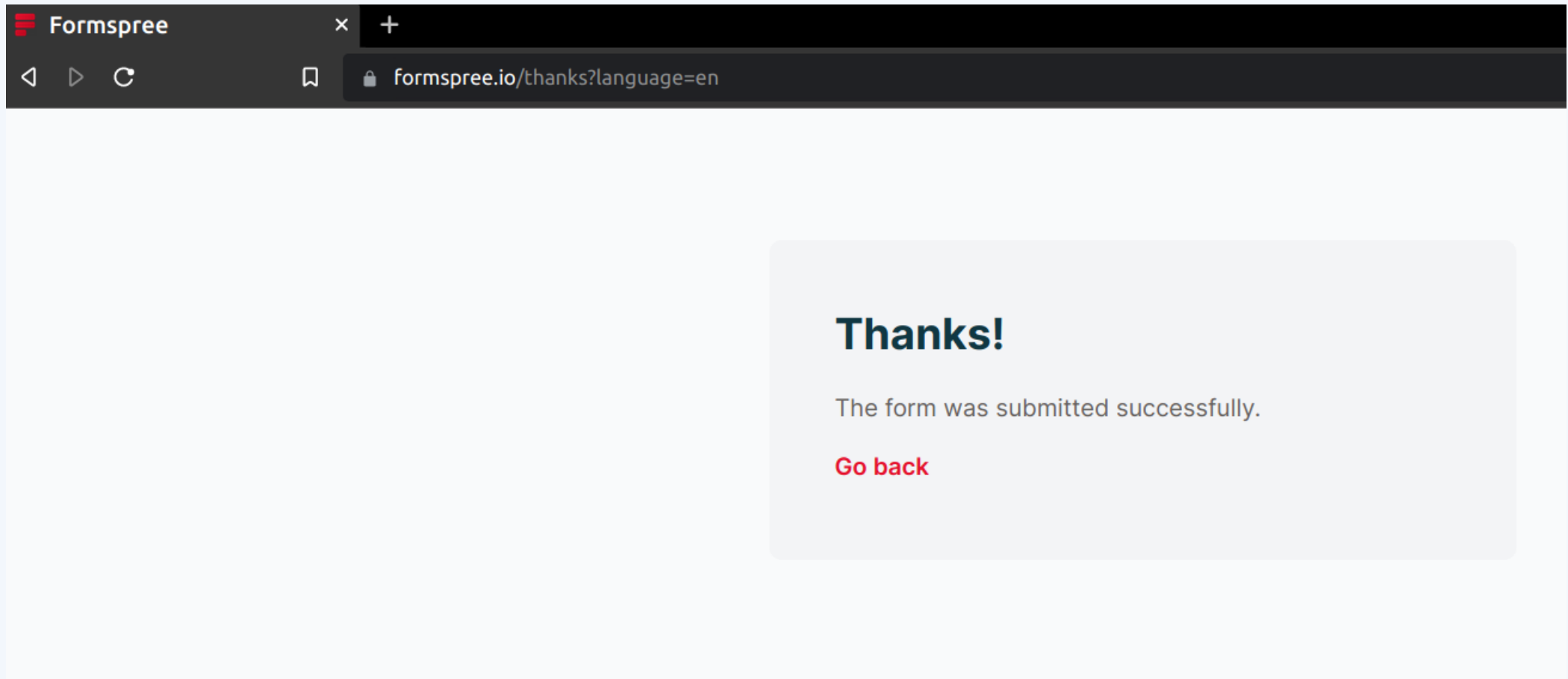
**Email**  
saran@gmail.com

MADE BY SARAN

# Solution Prototype

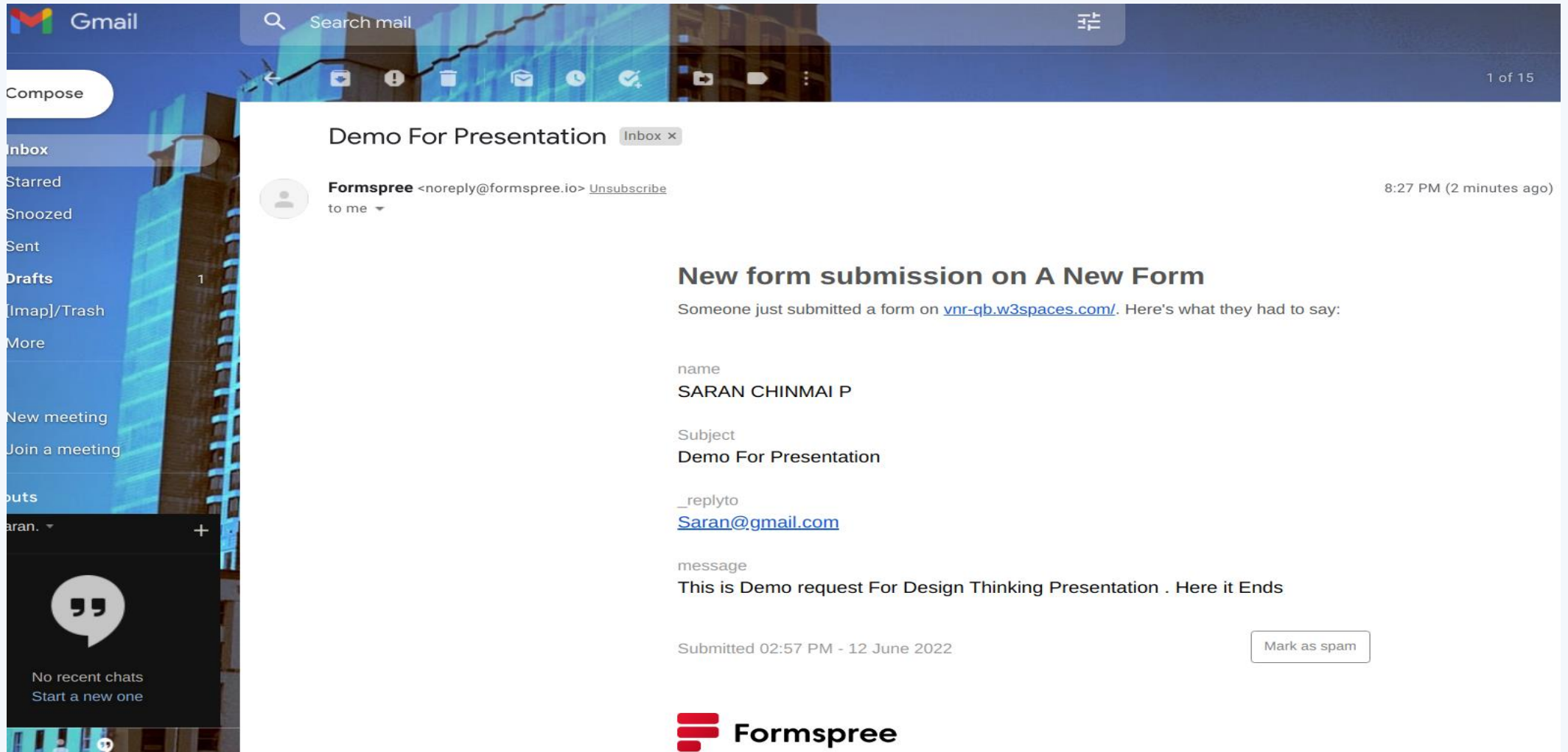
## Request Success Page





# Solution Prototype

Request recieved to Mail



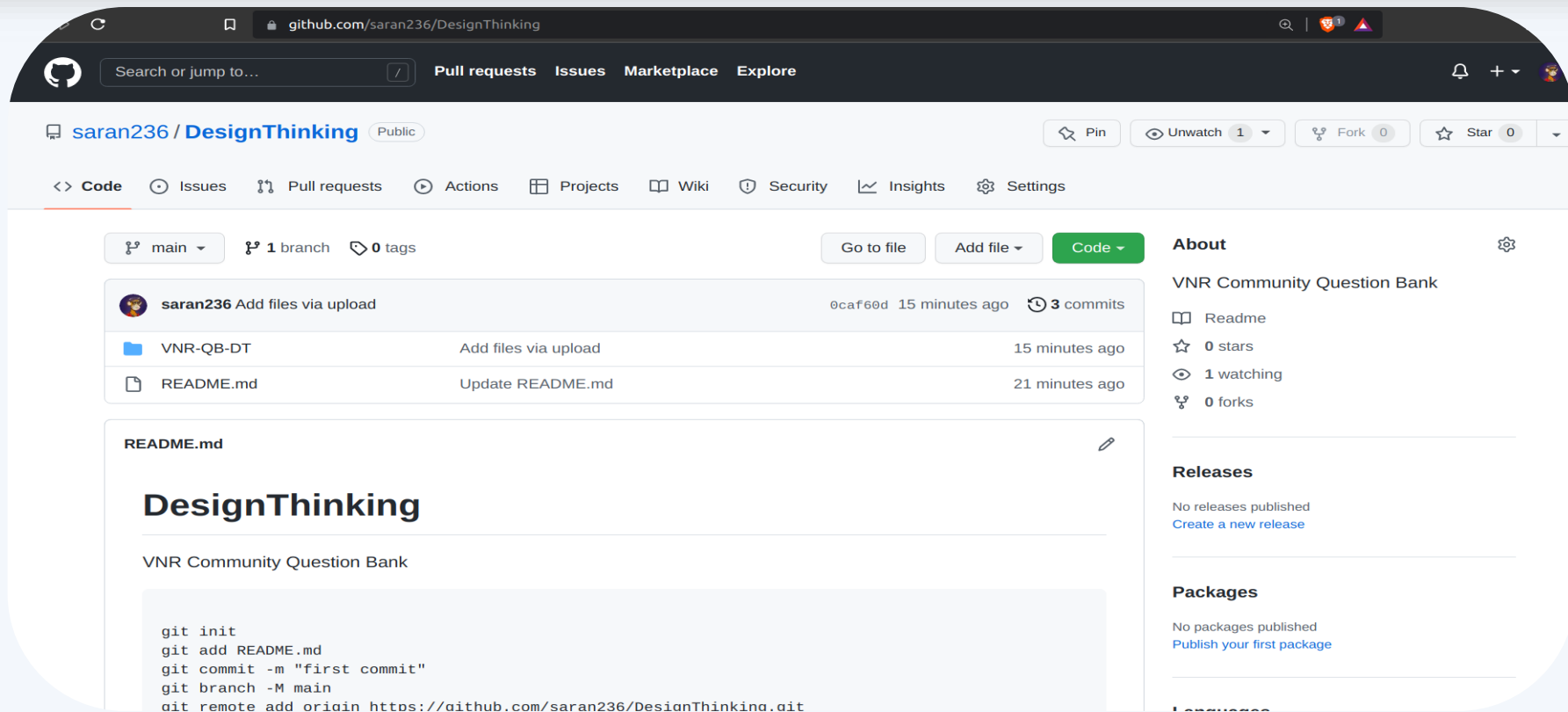
# Design for Environment

- Our solution is sustainable, it is easy to maintain in the long run.
- It being a software will not wear out with time.
- Any bugs identified in the process can be rectified and the software can be deployed again.



# Resources

You can find the Source Code and the Complete Project in my GIT Repository  
[github.com/saran236/DesignThinking](https://github.com/saran236/DesignThinking)



The screenshot displays the GitHub interface for the repository 'saran236 / DesignThinking'. The repository is public and has 1 branch (main) and 0 tags. The file list shows 'VNR-QB-DT' and 'README.md'. The 'README.md' file is expanded, showing the title 'DesignThinking' and the subtitle 'VNR Community Question Bank'. The code content includes instructions for initializing a git repository and adding a remote. The right sidebar shows the 'About' section with 0 stars, 1 watching, and 0 forks. The 'Releases' and 'Packages' sections indicate no releases or packages published.

Search or jump to... Pull requests Issues Marketplace Explore

saran236 / DesignThinking Public

Pin Unwatch 1 Fork 0 Star 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file Code

saran236 Add files via upload 0caf60d 15 minutes ago 3 commits

VNR-QB-DT	Add files via upload	15 minutes ago
README.md	Update README.md	21 minutes ago

README.md

## DesignThinking

VNR Community Question Bank

```
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/saran236/DesignThinking.git
```

About

VNR Community Question Bank

- Readme
- 0 stars
- 1 watching
- 0 forks

Releases

No releases published  
[Create a new release](#)

Packages

No packages published  
[Publish your first package](#)



End

# THANK YOU

P . Saran chinmai

