



QR CODE GENERATOR



Objectives

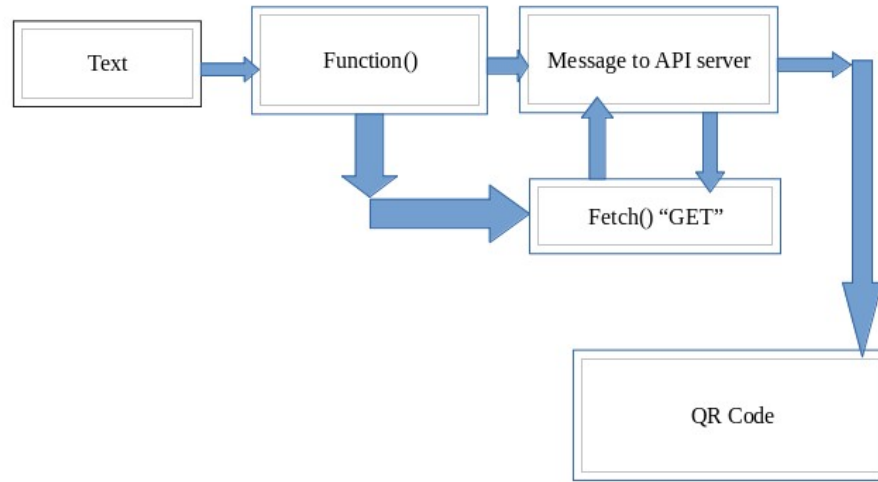
- The Main objective of project is to create QR code for any Text, URL, Website.
- It should Read the QR code & Generate Decoded message in Text box



BENEFITS

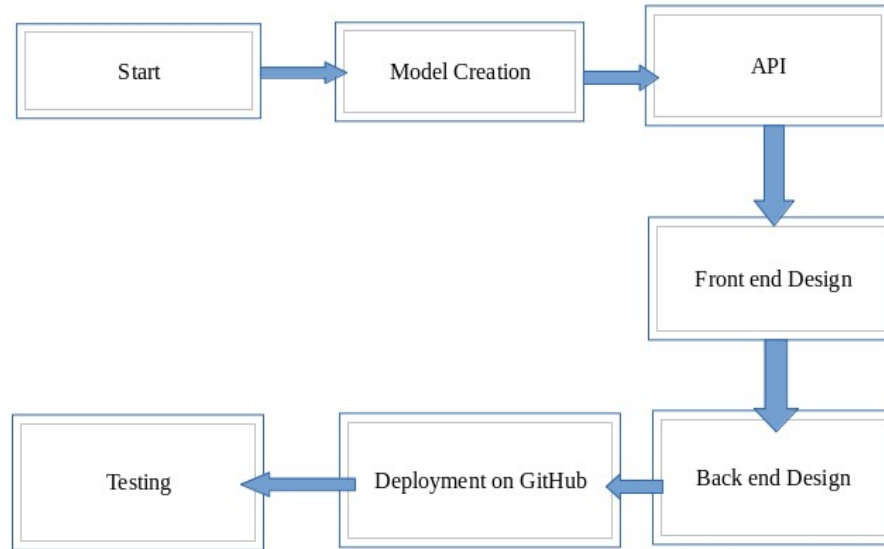
- Generate QR Codes For Particular URLs, Web Addresses, emails etc.
- User Can Read Or scan QR code Image And It gives You Decoded Message in Text Bar.
- It is Open Source Web Application, No Need To sign in Or Sign Up or Permissions.

Architecture



Architecture

Deployment Process





Step 1 Model Creation

- The First Step Is Creating Raw Model On Notepad Or Note Book.
- Understanding Work Flow Or Approach Of Project
- Understanding Which Method Is Suitable For Creating Images Of Qr Code.



Api – Application Programming Interface

- In the context of APIs, the word Application refers to any software with a distinct function.
- This contract defines how the two communicate with each other using requests and responses.
- We used qr-server API to fetch images of QR Code to display it on App screen.



Step 3 Front end design

- I have been used HTML5 and CSS to Provide attractive view to the website.
- I have been used some media query to Provide Responsive view to website.



Step 4 Back end Design

- In back end design I have been used Fetch method to display the image of QR code on website.
- “GET” Method is used to communicate with API & “POST” Method in case of QR code Reader.
- I got some errors during Process of displaying the Image in application.
- I resolved that all errors & Application is working fine in Back end without any Malfunctions.



Step 5 Deployment on GitHub