

**Web Project Report**

**About Me Maker**

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The goal of the About Me Maker Website is that a user who wants to make a website with no knowledge of coding or knowledge of WordPress or Wix and just want to make a simple and quick website. I believe my project is able to solve this problem where all they would have to do is enter information like a survey and the results are made.

1. How will it work?

* Well the idea is simple, the user enters the website, they enter the information in the required fields and a website is made, although I have applied more additional aspects to the website that will make it more simple and upgradable which will be discussed in further detail.

1. How is front-end and back-end interacting?

* There are multiple interactions between the front and backend of the website. There is one interaction where the data is being sent back to the node js server by a POST request through Ajax. There is another interaction of a POST request through Ajax but with images. Same goes for the login system that sends data to the SQL database, also by using Google oAuth2 API.

1. What is an ideal scheme that should be followed on this interface?

* The ideal scheme is for the user to have a very simplistic method of making a website.

1. What sort of errors are handled?

* There were a lot of errors where the data was not being received or the data was not sending, or the file was not being saved.

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1. Technologies used

* JQuery
* Node JS
* MySQL
* Google oAuth2
* WebSockets
* Future Plans: Twitter and YouTube API for a mode developed website.
* HTML, CSS, secure forms, JavaScript, AJAX, JSON

1. MySQL was used for login system for both regular login and the google account. On top of that it was used to save the data of the information entered by the user to be used again. Node Js is the base of the whole website. Google oAuth2 for a simplistic login and logout. JQuery for a more updated interaction with the website. WebSockets used for the connection between the client and server. JSON for future implantation of submitting a local JSON supported file to the website to quickly update survey.

References

All Resources were used from [www.w3schools.com](http://www.w3schools.com) and YouTube videos of explanation of some properties.