A PROJECT REPORT

ON

**“Multi-page Responsive Website”**

FOR

**“Exposys Data Labs”**

BY

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**ABSTRACT**

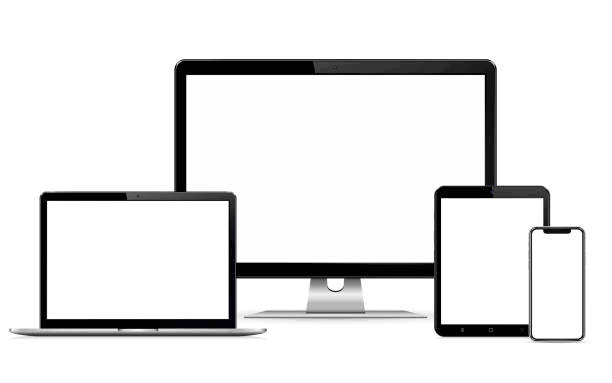
**Problem Statement:**

Develop a Multi-page Responsive Website.

**Problem Solution:**

A multi-page website contains multiple pages and subpages within a menu. Unlike the single page website, the only way to navigate to and view pages in multi-page design is to click on the links within the menu.

The multi-page design is well-suited to nearly every type of project. Examples of multi-page web design can be found in eCommerce sites ,dashboard designs and eLearning sites.



Robustness is user friendly, multipage responsive fitness and wellness website. We provide a client-oriented customized nutrition plan with a routine weekly check-up.

**Functional Description:**

1. Contact form is offered. Then our team will approach to the client for consulting.
2. A client plan is made and forwarded to the client by official mail.

**Work Area:**

**Microsoft Visual Code-** Visual Studio Code is a source-code editor made by Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git.

**Aim of the Project:**

* Multipage Responsive Website
* Customized goal-oriented fitness plan across the globe

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**1| Introduction**

In the past 3 years, fitness industry has had a major boost. There are numerous amounts of newly appeared influencers in the field. Fitness and wellness industry is a field of mis-directions, there are influencers that misdirect the crowd for doing wrong exercises and eating the wrong food.

So here what I have noticed is that people who are involved in this field are starting a company that is providing the clients; a diet chart and an exercise schedule. And what some of they provide is partially correct and partially incorrect.

Hence, my team features Robustness, a client-friendly fitness and wellness center. It is responsive website that can be operated through any mean. We not only provide diet and exercise plans but also consult throughout your journey of transforming.

* 1. ***Problem Statement***

Develop a multi-page responsive website.

* 1. ***Problem Objective***

Our objective is to provide a user-friendly build and design so that the users can have easy access to the content.

* 1. ***Goals***

Our goal is to give our clients a friendly client-oriented plans through a user-friendly platform.

**2| Existing Methods**

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| --- | --- | --- |
|  | **Android** | **iOS** |
| Programming languages | Java, Kotlin | Swift, Objective-C |
| Toolkit | Android Studio, Android Developer Tools | Apple XCode |
| SDK | Android SDK | iOS SDK, Cocoa Touch |

|  |  |
| --- | --- |
| **Web front-end development** |  |
| Programming languages | JavaScript, TypeScript |
| Markup languages | Text |
| JavaScript frameworks SDK | Angular, React, Vue, etc. |
| **Web back-end development** |  |
| Programming languages | Ruby, Elixir, Python, PHP, Java, etc. |
| Web frameworks | Ruby on Rails, Phoenix, Django, etc. |
| Database servers | PostgreSQL, MySQL |
| Web servers | Nginx, Apache |
| Cloud server platforms | Amazon Web Services (AWS, EC2, S3, etc.) |

With further app improvements and business growth, you might want to add another platform support to your app.

3| Proposed Method with Architecture

Developing a Multi-page Responsive website is like developing a single paged website dynamic or static website. In addition, we use the media tag in the Main CSS file to make it responsive i.e., you can view the website on your laptop, mobile phone and tablets.

From a technical point of view, HTML, CSS, and JavaScript is the most popular trio of programming language to build a website.

The HyperText Markup Language or HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

In a nutshell, HTML, CSS, and JavaScript can be used together for developing a well-designed multipage responsive website.

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| **S.No.** | **Company Name** | **Launch Date** | **Features** |
| 1 | Fittr | 2016 | * Health and fitness guidance |
| 2 | Healthify Me | 2012 | * Calorie tracking * Advice on fitness and nutrition |
| 3 | Fit Meals | 2015 | * Provides Meal plans * Delivery of meals in native city |
| AND MANY MORE… | | | |

There are many companies like Healthify Me, which provides a diet plan through the estimated calorie tracking calculator. Sometimes, these companies misguide in terms of providing a fitness and wellness plan and there are no companies that provide calorie tracking, consultancy, delivery of meals, challenges for fun, etc. all together. Our website will provide these things all together but in upcoming time because our main goal is to provide a client-oriented friendly diet plan.