**FULL STACK PROJECT**

**(2019-2020)**

Literario Website Development

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**SYNOPSIS**



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**Team Members**

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**ABSTRACT**

Full stack development refers to the development of both front end and back end portions of an application. This web development process involves all three layer- Presentation layer (front end part that deals with the user interface), Business Logic Layer (back end part that deals with data validation) and the database Layer. It takes care of all the steps from the conception of an idea to the actual finished product.

Having a specialist work on each of the different subsystems of web development process proves quite complex and expensive. Companies are demanding full stack developers who are proficient in working across multiple stacks.

The Full Stack Developer is proficient in:

* Writing optimized front-end code in HTML, Java, JavaScript
* Creating and using APIs and writing backend code in Ruby, Python/Java
* Working with system infrastructure including hardware and OS
* Networking, Security
* Understanding, creating and querying databases
* Project management and Client coordination

Here we are creating a dynamic website for English department club named “Literario”. This website is for the sake of the students who will be interested in joining this club. It will also have the feature of contacting through their email ids and can view the club events on a regular basis.

**MOTIVATION**

Easy things in life cannot be achieved in comfort zone ,that gave us the motivation to opt for this project. We opted to make this project just for the sake of learning the full stack development skills and enhancing them over raw data. In order to become a successful full stack developer, the knowledge of designing is also recommended. Moreover, the person should know the principle of basic prototype design and UI /UX design.

A Full-Stack Developer doesn't necessarily master of all technologies. However, the professional is expected to work on the client as well as server sides and understand what is going on when developing an application. He or she should have a genuine interest in all software technologies.

**Hardware:**

Computer/Laptop

**Software:**

Brackets

XAMP

**Languages:**

HTML

CSS

JavaScript

PHP

**REFRENCES**

* Udemy online certification course
* Wikipedia
* Wordpress
* W3schools

**Our Github id:**

https://github.com/FullStackProject-AMA/Literario\_Club.git