# SMARTBRIDGE  36 HRS. HACKATHON + GODADDY DOMAIN

## EDUCATION DOMAIN

Shri Shankaracharya Technical Campus

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Selected Education Domain, under collabs with Smartbridge & GoDaddy, here by, 36 Hrs. Web-build-a-thon organised by aimed to get extending knowledge about WordPress platform.

Web Build-A-Thon is a unique tech building program launched by SmartBridge in association with GoDaddy Academy exclusively for Students & Faculty to provide Hands-On Experience on building Websites. The program is packed with e-learning, tech bootcamps, mentoring and 36 Hrs. of web build-a-thon powered by GoDaddy Academy & SmartInternz Platform. The top web developers will be receiving exciting prizes & recognitions from GoDaddy Academy.

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## INTRODUCTION

### Overview

The project submitted deals with "Education Domain". Many universities have embraced online learning, opening the doors to a more inclusive student body in this pandemic. Some university programmes offer students an affordable, easy way to access higher education. From working professionals to anyone unable to physically attend classes on campus, eLearning options provide educational opportunities to all with this domain.

**Purpose**

The website presents multi-feature to student, from event registration to enrollment ends. Basically, it offers with, courses, digital library & admission process. By providing digital library from the campus, it fulfils all requiremnts. We can contact to students whoever fill WP/ Google forms, & ask to serve course in respective field of his/her interest accordingly, for those who really care for time & retrieve knowledge.

Different fields in sites redirects to respective features such as Faculty, Costs, About etc.

## LITERATURE SURVEY

**Existing Problem**

The several problems we're facing nowadays, to build any IT developing things we must have with code language skills like json, PHP, HTML/CSS,etc. which makes the things more complex for begineers as well. The data storage problem with secured certificates, if our data is leaked or not?  In real time problem, there's tons of website for courses, so why don't we offered online study during pandemic?

**Proposed Solution**

The overall solution for existing problem is WordPress, as we can see different features, to add content as author or admin in their respective section of degrees, courses & through course detail, we can make rid of all our doubts in esteemed fields such as Web development, PHP, & others.

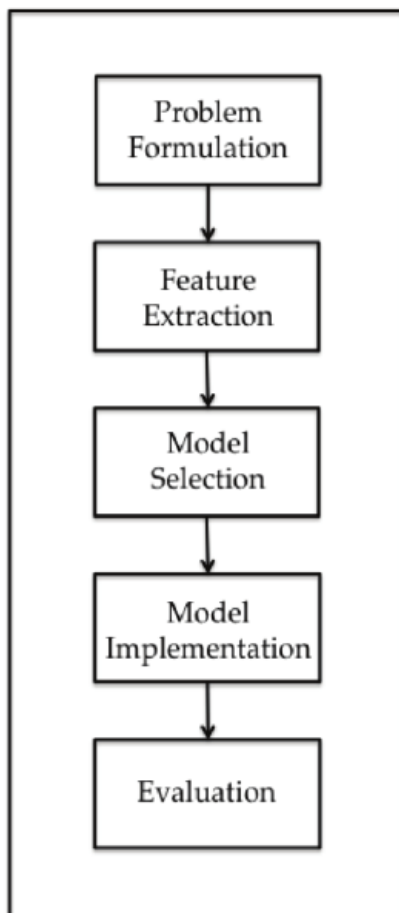Students who're taken the course have to fill the form, &

from LearnPress database, we can also store their data as proof of attendance or progress of materials in course.

Data of students are completely safe, as WP offers variety of plugins.

Hence, WordPress is solution for listed problems, as this platform not only deals with non-programmimg context but also provide themes, plugins & others make our content attractive, functional & beautiful.

## THEORITICAL ANALYSIS

### Block Diagram

**Hardware/Software Designing**

As it is based on website editing, it is obv. a software like "WordPress".

**WordPress** (**WP**, **WordPress.org**) is a free and open-source content management system written in PHP and paired with a MySQL or MariaDB database. Features include a plugin architecture and a template sysyem, referred to within WordPress as Themes. WordPress was originally created as a blog-pubishing system but has evolved to support other web content types including more traditional mailing lists and forums, media galleries, membership sites, learning management system (LMS) and online stores. WordPress is used by more than 60 million websites, including 39% of the top 10 million websites as of January 2021, WordPress is one of the most popular content management system solutions in use. WordPress has also been used for other application domains, such as pervasive display systems (PDS).

## EXPERIMENTAL INVESTIGATION

**Click Here : Analysis**

Me as a student, I only create this website on the basis of how the students of different universities not learning their academics & more enlighten towards other universites, getting inspiration & by proper investigation, I love to launch this website as faculties & students both are beneficial towards it.

**RESULT**

FROM MY END, THE PROBLEM WILL FULFILLED USING WEBSITE. AS DIFFERENT FLAVOUR OF PAGES SHOULD SHOOT THEIR GOAL & MEET THEIR PURPOSE. I HOPE IT HELPS TO THE USERS!

**ADVANTAGES & DISADVANTAGES**

- EASY TO INSTALL
- EASY TO USE
- RESPONSIVE DESIGN
- MEDIA MANAGEMENT
- MULTIPLE THEME OPTION
- CUSTOMIZE PLUGINS
- FLEXIBILITY
- WOOCOMMERCE FOR ECOMMERCE
- MINIMAL CODING
- SELF HOSTED PLATFORM
- COMMUNITY SUPPORT
- SEO-FRIENDLY
- EASY SOCIAL MEDIA INTEGRATION
- DEPENDABLE SECUTIY

 & MORE..


- PLUGINS REQUIREMENT HIGH
- FREQUENT THEME & PLUGIN UPDATES
- WEBSITE CAN GO DOWN WITHOUT NOTICE

 & FEW..


**APPLICATIONS**

1. CAN BE USED FOR GAIN KNOWLEDGE BASED ON VARIETY OF COURSES.
2. FACULTIES CAN ADD THEIR RESOURCES AS AUTHOR TO COURSE USING
   "become-a-teacher" OPTION.
3. CAN ALSO BE USED FOR ADMISSION ENROLLMENT IN ACADEMY.
4. ADDITIONALLY, EVENT REGISTRATION PURPOSE.

**CONCLUSION**

**Education** shows us the **importance** of hard work and, at the same time, helps us grow and develop. Thus, we are able to shape a better society to live in by knowing and respecting rights, laws, and regulations.

Therefore, I concluded here as it might helpful to students for different goals meets.

**FUTURE SCOPE**

Well, for now, its not cost-effective. More plugins such as WooCommerce & more pages will have to add to meet up the purpose in real time usage.

Also we can add backend codes for more attractive & useful by following applications i.e, mentioned earlier.

**BIBLIOGRAPHY**

- google.com
- youtube.com [3 days streaming webinar]
- sstc.ac.in

**SOURCE CODE**

- for grid view of learnpress courses with designing
  [CSS snippet]

[Drop Down]

```css
 1 .wpac-learnpress-grid .widget-body {
 2     text-align: center;
 3     display: flex;
 4 }
 5 .wpac-learnpress-grid .widget-body .course-entry {
 6     text-align: center;
 7     flex: 1;
 8     margin: 0 15px;
 9     position: relative;
10 }
11 .wpac-learnpress-grid  .widget-body  .course-entry
   .course-title {
12     font-family: "Open Sans Condensed", Sans-serif;
13     text-transform: uppercase;
14     font-size: 20px;
15     font-weight: bold;
16 }
17 .wpac-learnpress-grid  .widget-body  .course-entry
   .course-meta-field:first-child {
18     position: absolute;
19     top: -7px;
20     left: -7px;
21     padding: 5px;
22     background: seagreen;
23     color: #ffffff;
24     line-height: 1;
25     border-radius: 2px;
26   }
```