# PROJECT REPORT

## (JAYAPRAKASH.K - GODADDY BUILD-A-THON)

# 1. INTRODUCTION

## 1.1 OVERVIEW:

Whenever we have a doubt about a concept, we reach out to the Internet. Why not search up the Internet for Courses we want and learn at our own pace?

## 1.2 PURPOSE:

We have evolved to digitization. People who want to learn a course yet can't travel to a particular place are suffering a lot. What if we had a solution where we bring the courses to the learners? Yes,This is possible in today's world. That's where we come in. The websites and apps for online courses can be built for students, teachers and keen learners who have the Eros for Knowledge.

# 2. LITERATURE SURVEY

## 2.1 EXISTING PROBLEM:

Regarding the creation of the website, we used to create websites from the start using the traditional coding method. In order to create one , we had to learn about the basic HTML and CSS for decoration. Again, this has nothing to do with the validation of the input we have entered. For that, we have to learn Javascript and node js for cli interaction. This is all a hectic work eating away our time. So the industry has come up with a modern solution for the modern necessities.
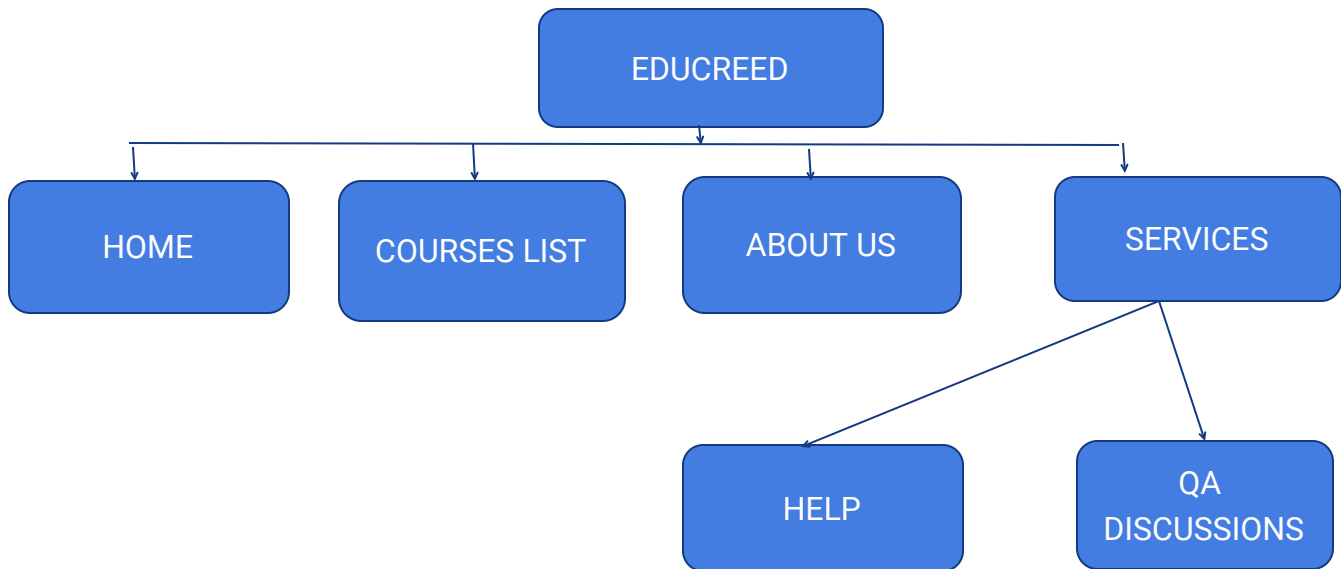
## 2.2 PROPOSED SOLUTION:

We can use a framework or a something which can complete half our work.ie. the integration part. We can even expect something like drag and drop components and all we had to do is add the functionality to those imported components. Well, I have created a website using such framework called WordPress. Wordpress with its plugins can achieve this. Wordpress helps us to create any website. Not only websites does it support but we can do our iot project integration for the backend ie the mysql db. Let's focus on the website alone.

# THEORETICAL ANALYSIS

**BLOCK DIAGRAM:**

**Website structure:**

```
                      ┌──────────────┐
                      │   EDUCREED   │
                      └──────────────┘
        ┌───────────┬────────┴────────┬───────────┐
        ▼           ▼                 ▼           ▼
  ┌──────────┐ ┌──────────────┐ ┌──────────┐ ┌──────────┐
  │   HOME   │ │ COURSES LIST │ │ ABOUT US │ │ SERVICES │
  └──────────┘ └──────────────┘ └──────────┘ └──────────┘
                                         ┌─────┴─────┐
                                         ▼           ▼
                                    ┌────────┐ ┌─────────────┐
                                    │  HELP  │ │     QA      │
                                    │        │ │ DISCUSSIONS │
                                    └────────┘ └─────────────┘
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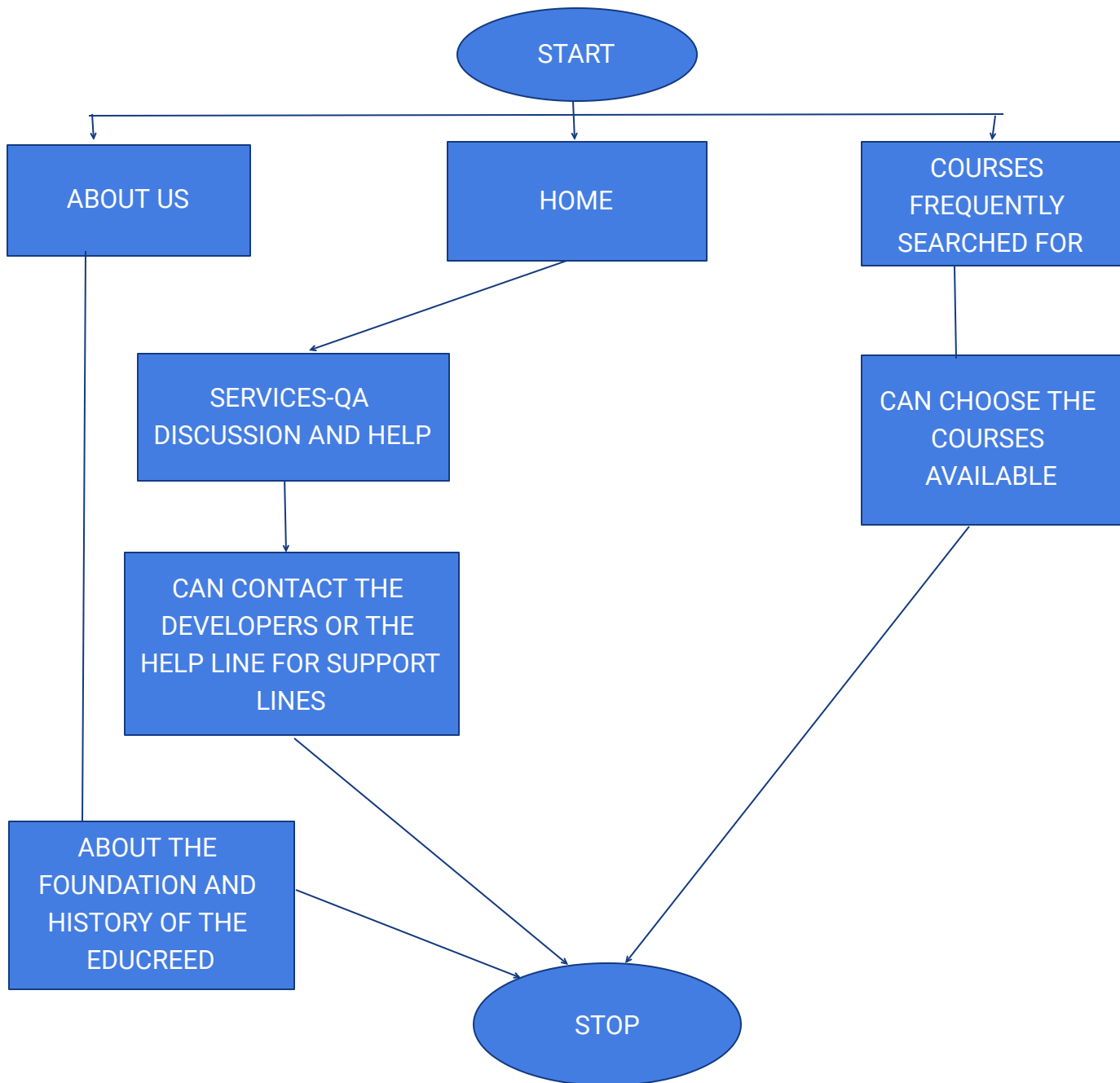
**HARDWARE/ SOFTWARE DESIGNING:**

1. INSTALLING XAMPP(LOCAL HOST APACHE SERVER)
2. BITNAMI WORDPRESS FRAMEWORK
3. GODADDY ACCOUNT – WEBSITE FOR WEBHOSTING

**EXPERIMENTAL INVESTIGATION**

**FLOW CHART**



**RESULT**

We have successfully created a website for online courses using the Wordpress Framework and hosted it on the Godaddy website.

# ADVANTAGES AND DISADVANTAGES

**ADVANTAGES:**

1. The Wordpress uses pre-built tools like search bar, buttons etc.
2. The adding of permissions is an advantage which cannot be included in the traditional way.
3. You can add a payment site using the plugins which cannot be done in the traditional way of creation.
4. This one is easy to learn and implement as well as update changes on site.
5. TEMPLATES - the best advantage worth mentioning.
6. No need for any coding knowledge.

**DISADVANTAGES:**

1. Ignorant about the tool or Wordpress will be a disadvantage.
2. Less knowledge about the plugins will let you at a disadvantage.
3. If any changes is made in the source code (eventhough you have knowledge about the languages used), will crash the website at some point. Beware, never do such things.

## APPLICATIONS

1. Primarily, it is used for websites that use Blogs
2. Internet of things backend and applications
3. We can create an Ecommerce Site etc..,.

## CONCLUSION

I have created a website for the Online courses using the Free Version of the WordPress. One can use the Pro versions to create even more attractive web pages.

## BIBLIOGRAPHY

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2. Course "Working with Wordpress - Godaddy academy"- godaddyacademy.com
3. Wordpress website – Discussions – wordpress.org