MINI-PROJECT

(2020-2021)

BLOGGING APP

(App Development)

SYNOPSIS

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1. <u>The Problem Statement</u>

In college students finds difficulty in getting connected to a right senior or mentor who can help them in a particular field in which they are interested. Being away from home students lose focus and get's demotivated. It is seen that most of the students lack clarity in knowing what they want to in their career and they end up doing a job that doesn't match their interest.

2. <u>Reason for selecting the Topic</u>

It's said that "The more you share knowledge with someone the more you gain knowledge". When we do google search regarding any topic we all get lots of resources but getting a right and useful resource at the right time is still a challenging problem. These lots of resources bring confusion among students also what to do and what not to do. Keeping this in mind we decided to move forward and make a blogging app that can help students get connected to the right person or a mentor who can guide you and give you a cutting edge knowledge and share his experience in a field in which you want to make your career.

3. <u>Objectives of the project</u>

The main objective of this blogging app is for college students. Many students who are not fortunate enough to study in schools or colleges. If we have got this opportunity to study then why not do something good and contribute to our Nation. Even its seen that how students are just following the set lanes and getting a degree but they all lack skills. The main cause is a lack of mentorship. The age between 20-25 is very crucial. Everything depends on this.

Seeing this we are creating a blogging app specially designed for college students. An app that can revolutionize the entire college journey.

In this App, students will post their achievements, their journey how they started as a beginner, and how they acquired the right knowledge and what all challenges they faced while walking on that path. Achievements can be shared in any field whether it's competitive programming, competitive exams,

interview preparation, entrepreneurship, or how they acquired knowledge to learn that technology. These articles that will be posted will give clarity to students what all important aspects we have to cover while making a career in that particular domain. not only that it will also help students develop a healthy relation among students but also help students to develop a quality to help each other and do selfless service to this world.

4. <u>Future Scope</u>

Blogging comes in many forms, it addresses countless topics, and it can, without a doubt, be divided by its quality. But when it comes to education, blogging can be an excellent tool for improving a student's involvement, excitement, and most importantly, writing skills.

So the future scope of blogging is very vast and it has an infinite number of benefits, especially for young people. So here are some of the benefits regarding blogging-

- Blogging is effective and is still a very popular marketing tool in 2020. The majority of internet users in 2020 regularly read blogs.
- They can develop much-improved writing skills which will stick with them forever, their thinking muscles will be in continuous development, and they will also develop a better understanding of the world that surrounds them.
- According to the World Economic Forum Creativity comes at number 3rd in the most important skills for the future industry.
- One of the best benefits that come as a result of blogging is that it allows people to express and hone their creativity. This can turn a boring paper into a fun creative process.
- Blogging is a great source to earn an income as well!

5. Hardware & Software to be used

Hardware requirements –

1. **System Software**
   - Operating System (Windows 10, Linux)
   - Core i3 Processor (minimum)

- Minimum 8 GB Ram

Software Requirements

1. **Application Software**

   - Android Studio

2. **Programming Language**
   -Flutter
3. **Back-end**
   -FireBase

6. <u>What contribution would the project make and where?</u>

This project will give a very crucial contribution to the field of education among college students who are unclear about how to build a successful career. It will boost the student's confidence and motivation. It will also help students in developing various skills like trending technical skills, decision making, storytelling, communication skills, marketing skills, etc. It will help students getting clear what are their interests and how to convert that interest into a profession. It will help our country to decrease the unemployability level.

7. <u>Literature Survey</u>

Students use various technologies for purposes of communicating from texting, to chat rooms, to e-mail. Children are now more able than ever to effectively communicate through technology. In today's world and more and more as we progress into the future, it is imperative that individuals possess skills that allow them to "access, gain, transform, and transmit information". It would seem that by using blogs, students can develop skills in various fields including

technology. The use of blogs "can result in increased motivation among students to read, write, create, and produce results for meaningful purposes". Through social interactions mediated by language, blogs offer students the opportunity to surface their ideas on a social plane. The ability to comment on these ideas enables individuals to participate in the social construction of knowledge and meaning-making.

There are some negative aspects of blogging –

- "Don't confuse blogging with social networking". The academic focus must be clear for students to be engaged in academic tasks and social construction of knowledge.
- "Don't leap at the freebies". There are many free blog sites available; however, these sites often do not fit educational purposes. Advertisements and lack of educator control are two negatives of free blog sites.

8. **Methodology**

We will develop a fully-functional blogging app that targets mobile platforms using Flutter and Firebase. Here are some modules that we are going to develop in this Flutter App –

a. Firebase setup
b. Ui development
c. Authentication

This blogging app can be a highly effective way for students to get guidance and enhance their skills. The use of technology, and specific blogs for developing the right skills, is motivating and academically beneficial. In a world in which students need technological advancement, these apps can be beneficial for college students to gain technical skills and set a bench for others.

9. <u>**Conclusion**</u>

While blogs can be useful, it is important to note that they are just tools. However, the use of blogging apps as a learning tool seems to be low-cost with high-returns. It is a given that technology will continue to influence learning. Blogging apps help students tend to learn best when they need information that they can put to use immediately. They are an effective and efficient method of allowing students to access information as it is needed and to make connections. This also helps students connect to online learning communities so they can access and evaluate information, and construct new learning paradigms for themselves. Finally, effectively using technology to develop blogging apps and to use them as a teaching and learning tool is a useful skill for students to have as they embark on the journey of life-long learning.