ABSTRACT

*(Team: “EDOC”)*

**Project Title***: (****Domain****: Education)*

Project development and self-learning platform.

**Research focus/ Motto:** “ENHANCE, EXECUTE, EARN” This project mainly focusses on inculcating learning while doing process, (mainly for students of all cadre). So that the more students can be self-sustaining and industry ready while they continue using this platform

**ABSTRACT:**

A successful learner in the modern society should be able to integrate knowledge from different sources and self-educate throughout the life in order to be competitive in this increasing globalized market. Now a day’s students are more relying on bookish knowledge rather than experience. A research states that by 2020 the number of youths in India will be more than ever before and that their ability to be employed is almost nil, if this continues our country will never attain development. To overcome this problem and to involve students in self education process and encourage their independence in learning we have come up with a platform called “Edoc” where students/ anyone with the skill, can do a project for money and the students/ anyone willing to get project done, can post their projects and get it done. (There are also many other features in this platform which will help the youth to improve)

This platform not only focusses on development of the student based on the work they do but also helps them to earn money for what they do. So, it is a win-win situation for the student. This platform will not only help students but also anyone who are interested to learn and improve their skill.

**Methods:**

We are thinking of making a web page where the student can get all the mentioned features and much more. This will be the first stage for the students to learn. We will be using Django, a python framework for web development, A database SQL for integration with the webpage and other design tools for aesthetics. We are also planning on using various API’s so that the users can have a better usability of the platform. the blockchain technology is an option and will be included if necessary, for better security and reliability.

**Expected Findings:**

As this project focusses mainly on self-learning through doing, we are expecting the students to understand what the industry requirements are, what are the skills required more than bookish knowledge to be on par with the present industry and probably revolutionise the outdated education system from the roots. Also, self-sustainability of the students can be expected as students also rely on their college for placements.

**Applications/Improvement:**

We are thinking of scaling this project for students of all backgrounds, include team formation, add video help, improved logistics, better advantages for the students (like scholarships), tie-ups with related companies, promote entrepreneurship etc.