

ABSTRACT

Writing this report aims to meet the requirements of the Job Training course in the Software Engineering Study Program and for the graduation requirements of the Certified Independent Study Program at PT. Lantern Bangsa Bright (Binar Academy). Certified Independent Study is part of the Merdeka Campus program which aims to provide opportunities for students to learn and develop themselves through activities outside the lecture class, but are still recognized as part of the lecture. In this Certified Independent Study activity, students will interact directly with experts as a step to understand its application, and then practice previously learned competencies in a project. In this Certified Independent Study, the author chose to study at PT. Lantern Bangsa Bright or often known as Binar Academy. Binar Academy is a startup engaged in edtech (education technology) where Binar Academy focuses on developing digital skills and talents by improving the learning experience accompanied by many real case examples. Full-stack web is one of the learning programs held with a bootcamp system, where in this Full-stack web class you learn frontend and backend website software development. The final result of this study is to create an e-commerce application or website called Secon Hand, by applying the previously studied material from MongoDB, Express Js, React Js, and Node Js. Graduates of this program are expected to have the ability to work as Full Stack Web Developer in national and international companies.

Keywords: kampus merdeka, binar academy, fullstack, web developer