## **ABSTRACT**

SMK Telkom Sandhy Putra Jakarta is one of vocational high school in Jakarta which builded in order to be a 'center of excellence' vocational school of telecommunication education in Indonesia and the graduated student hopefully will be joined in telecommunication industry and also can continue their study to the next level education called university.

SMK Telkom Sandhy Putra Jakarta has a Counseling Group which is facilitate their student who wants to get an advice for their study, career planning and also information about job vacancy.

In conducting these activities, there are some problems, such as career planning are not going well yet because of limited time, place, and human resource. For job vacancypa are still manual which is use paper then it put on wall of magazine.

These problems can bo solved by the construction of online application which is help BK to do some activities, such as consultation process by messaging between students and teacher, information of job vacancies which is students can directly apply their CV into the company, and also students can easily get the courses by downloading it. This system developed by Waterfall method.

Keywords: SMK Telkom Sandhy Putra Jakarta, Counseling Group, online career application