WORKSHOP ON DEVELOPING INTERNET OF THINGS BASED-ENGLISH LEARNING MATERIALS FOR ENGLISH SENIOR HIGH SCHOOL TEACHERS IN YOGYAKARTA SPECIAL PROVINCE

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ABSTRACT

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The program of community service is aimed to equip English senior high school teachers on developing the internet based-English learning materials. The program was followed by 34 out of 37 English teachers proposed by a teacher coordinator. The program was conducted in three stages: pre-workshop in the form of independent reading, workshop, and an independent project. In the pre-workshop, teachers were assigned to read some references on the topic discussed in the workshop. It was expected that they would be well prepared. The references were sent to English teachers through Google Classroom. The workshop was conducted in the form of tutorials, in which the speakers explained the materials on Google Classroom and Blogfolio and guided the participants to implement them in their project of developing English learning materials. The third step was an independent work, with the final goal of enabling teachers to design their online class. This step was done with online tutoring using Google Classroom and WhatsApp group. Google Classroom enabled the interaction among the participants with the community service and other participants. The participants were required to upload their projects and got suggestions from the team. There were supporting and obstacle factors. The supporting factors were the participants' great motivation joining to the workshop and the awareness of developing their ability to interact with the internet to be able to improve the education quality. Meanwhile, the obstacle factors were the limited time for the workshop, the low enthusiasm for independent work, and the low quality of internet connection in the workshop location. They were not ready to actively work with the internet yet. The products of the workshop were in the form of teacher's class in Google Classroom and blog. It is expected that by joining this workshop teachers will be creative to make innovation for their class to face the era of industrial revolution 4.0. Along with the low motivation to practice using all features of google classroom and blog folio, the workshop participants proposed to the community service team to conduct a regular workshop with a longer duration with offline mode.

Kata Kunci: *Workshop, Developing learning materials, IoT, English*