

## ABSTRACT

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*The application of technology in the field of education in Indonesia, especially in Bandung, is still not evenly distributed. In fact, with the implementation of the curriculum in 2013, learning management activities are encouraged to use information technology system or applications that support the learning process. In some schools such as SMK 11 Bandung, absenteeism of teachers in the classroom is still a major problem in the continuity of teaching and learning activities. Although at this time the student can seek sediri teaching material from the internet, but it does not guarantee the material obtained in accordance with the applicable standards of competence. It required an application to streamline and streamline it. The method used to produce the design is the Waterfall method by taking two early stage of the analysis and design needs. The final project is to produce a proposed management plan learning activities for the provision of materials, tasks and tryout. This application testing using black box testing. The conclusion in this application is the teacher and students can conduct classes online, the application is able to carry out the provision of material and assignments to students by teachers through the application, this application can help students to practice tryout based on a matter which is fed by the teacher.*

*Keywords: Learning Management Activities, Web-based application, Tryout online.*