ABSTRACT

SUPPORTING TOOLS FOR SUPPLY CHAIN MANAGEMENT COURSES AT INFORMATION SYSTEMS DEPARTMENT USING DISTRIBUTION SIMULATION MEDIA (CASE STUDY: INDUSTRI OTOMOTIF PT. TOYOTA ASTRA MOTOR)

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Abstract

This final project aims to create a simulation that can visualize a media distribution system to support Supply Chain Management course. The distribution system will be studied and used as the object of simulation is PT. Astra Toyota Motor.

One of the goals of learning subjects is Supply Chain Management provides an overview of the concepts, methods and basic tools in the SCM, which requires continuity between the theory given by a lecturer with the example implementation of such materials. One material that subject much discussed in the Supply Chain Management is the material distribution.

Given that the importance of understanding the success of teaching this material in Supply Chain Management modules, so needed a medium that can visualize in real distribution systems to all students, without them have to do field studies. so it can be a bridge that connects between the theory given by lecturers in class, with real world industry today.
The output from this final can be used as a means of supporting Supply Chain Management modules, especially on the material distribution and transportation management. Competence is expected to be achieved in connection with the use of media vehicles this simulation on Supply Chain Management courses are students (learners) can better understand the implementation of supply chain management concept in a real case.

Keywords: Simulation; Distribution, Supply Chain Management; Automotive Industry