

## ABSTRACT

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*Multimedia Engineering Technology Study Program (TRM) Telkom University requires an application to determine the workload of lecturers. To answer these needs, the development application with the name STRATEGIC PLANNING ALLOCATION IN CYBER ENVIRONMENT (SPACE) done. In its development, the authors use a methodology based on the software life cycle, namely the method waterfall and using framework CodeIgniter. To ensure functionality and usability according to user requirements, testing is carried out using the method Black Box and System Usability Scale (SUS) got a SUS score of 67.75 with a Good Grade C rating.*

*Keywords: SPACE, Lecturer Workload Application, CodeIgniter*