

Universiti Teknologi MARA

**Sistem Latihan Program Pembangunan dan Kepimpinan Pelajar
(i-LPPKP)**

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ABSTRACT

Nowadays, there are so many types of web applications to facilitate users in daily life. The main objective of this system is to develop a web based system to manage evaluation of students and facilitators in Latihan Program Pembangunan Dan Kepimpinan Pelajar (LPPKP). Currently, the administration side uses forms to evaluate students, facilitators and programmes. As a result, they have problems in organizing the data for Latihan Program Pembangunan dan Kepimpinan Pelajar (LPPKP) at FSKM. This is due to the evaluation marks was recorded manually into Microsoft Excel. The administration side should also record all information of LPPKP manually by using conventional form. Consequently, the evaluation forms of students and facilitators likely would be lost. By developing this system, the management side will be save their cost and time to print out the evaluation form. By using this system, the students and facilitators do no need to use manual method to give the feedback during module session but they just need to access the system and give the feedback. The security aspect will be implemented into this system such as password to enter this system. This system is using PHP programming languages and uses the MySQL for the database. In order to make the system can connect to the database, the researcher had installed Xampp version 2.5 that contains PhpMyAdmin for managing the database, Apache server and can make the interface to interact with the database using MySQL statements.

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CHAPTER 1: PROJECT BACKGROUND

1.0 INTRODUCTION

For every semester, student must be attending the LPPKP program organized by UiTM as an extra curriculum activity that must be taken by all UiTM students. The LPPKP program consists of two sessions, which are Latihan Dalam Kumpulan (LDK) and talk. For the first session, students will decide by Hal Ehwal Pelajar (HEP) which group there must be attend. Then, each of group only has a facilitator to teach the students. In this session, students also will teach by facilitator about 3 or 4 different topic. Later, students will provided with evaluation form of programs and also evaluation form of facilitators. Student will evaluate about the programs and also their facilitators. Students will provide with a LPPKP's paper card as evidence they were attend that program. After first session which is LDK, students must be get the signature from HEP side to approve that students attend this program or module. LPPKP is most important for students because it consist of motivated program and practice student to be a leadership after they are graduated. For example in LPPKP program they also able to instill cooperation spirit.

i-LPPKP system is the system that developed to organize the “Latihan Program Pembangunan Dan Kepimpinan Pelajar” (LPPKP) in FSKM. There are generally having 3 types of users which are students, facilitators and also administration. For students, they need to login into this system. Before students can evaluate the programs and the facilitators, they need to log in first. Then the student can enter their student id in form of students' attendance. For facilitators, they need to prove or to confirmation of students attendance and change the status from pending to attend. For management side, administration can edit attendance list and evaluation of students and facilitators. The administrations also compute all the marks for the student and can check attendance list for all students in FSKM. Then, administration will provide marks for students.