

## ABSTRACT

### DATA AND STUDENT AMBASSADOR ACTIVITIES INTEGRATION SYSTEM DESIGN TO MAINTAIN THE ACCURACY OF HONORARIUM CALCULATIONS

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Pembangunan Jaya University (UPJ) has a work unit engaged in the field of marketing/promotion where as a private university, of course, it must be able to compete with other universities. The Marketing, Public Relations and Admission Unit (PHA) is responsible for carrying out marketing and promotional activities at Pembangunan Jaya University (UPJ), in carrying out its operational activities, the PHA Unit establishes a program called Student Ambassador (SA). The Student Ambassador (SA) program opens opportunities for Pembangunan Jaya University students from all study programs to participate in the operational activities of the PHA Unit in marketing or promotion as apprentices. As apprentices, Student Ambassador (SA) members certainly receive an honorarium/wages according to the activities and work hours that have been carried out respectively. Considering that the Student Ambassador (SA) program consists of students from all study programs at UPJ, it has quite a lot of members, which makes it difficult to organize data. There are several activities that run on Student Ambassadors such as recruitment to become SA members, attendance to record attendance, and member get member (MGM) to recommend new students to get incentives. The large number of SA members causes frequent errors in the data from these activities because they use separate media, which can affect the final results such as the calculation of honorarium/wages. In this study, researchers analyzed problems in the running system and the needs of the users. This will be used to design and build a system that integrates the activities of the Student Ambassador which makes it easier for verification and validation to be carried out in an effort to maintain accuracy in the calculation of honorarium/wages..

**Keywords:** System Design, Integration, Student Ambassador, honorarium/wages calculation