

**PHOTOGRAPHY AND VIDEOGRAPHY SERVICE BOOKING  
SYSTEM APPLICATIONS APPLYING WEB-BASED SOCIAL MEDIA  
API ON EMPIRE PHOTOGRAPHY AND VIDEOGRAPHY  
YOGYAKARTA**

**ANDESKA MASKORI**

*Program Studi Informatika, Fakultas Sains & Teknologi  
Universitas Teknologi Yogyakarta  
Jl. Ringroad Utara Jombor Sleman Yogyakarta  
Email: [andeskabangko1234@gmail.com](mailto:andeskabangko1234@gmail.com)*

**ABSTRACT**

*Empire photography and videography is a photo studio that has a variety of photo and video types offered to customers and studio equipment used is very high quality, both from camera equipment and properties used in the studio. Empire photography and videography have been promoting through social media such as Facebook, Instagram, and WhatsApp. But that method is not enough to get detailed information about empire photography and videography. Online services still use WhatsApp chat and data collection still uses microsoft excel. Making a request to order services is still manual and it requires customers to come to the studio. To support the smooth informing of services offered widely to customers in the city and outside the city, it needs a web-based information system. The design and creation of web-based information systems are expected to help transactions and promotions quickly and safely. The presentation of information and services in the form of the web will facilitate customers to get the desired photography and videography information. The results obtained by researchers in system design, home view, gallery page, message button, about us page, contact us page, admin login button and leader. After logging in on the admin and leader pages there are gallery buttons, messages, booking reports, employee data, packages, booking reports by date. All the buttons contained in the system have functioned as expected results, the program design uses javascript as a programming language, MySQL as the database server, the program creation framework ci (CodeIgniter).*

*Keywords: Service Ordering, Transactions, API, Social Media, Website..*