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**UNIVERSITAS BINA NUSANTARA**

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Major Computer Science  
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**Hotel Reservation Portal for PT Infotek Jaya Makmur**

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**Abstract**

In respond to modern technology trend nowadays, PT. Infotek Jaya Makmur builds and commercially offers a solution in a form of an application which specializes in building a hotel management system, named Power Pro Property Management System.

In order to enhance the usage of this application, a system need be built as a reservation portal to enable user to easily reserve hotel rooms from virtually anywhere and anytime by using the Internet connection. This web portal will be a suitable place where people who want to reserve a hotel can visit to look for hotel information and also make a reservation to any of the available hotels from the portal.

This thesis will be about building an online hotel reservation application that is compatible with and supports current existing system (Property Management System), connected via the Internet. This website will act as a reservation portal between users (guests) and the participating hotels. This web application is built using PHP language and MySQL, and for the web services development, ASP.NET is used as the language.

In the end, this thesis has achieved its main purpose to provide the proposed features of the portal to be ready to be implemented. And it can be concluded that this web portal application has fulfilled its intended objectives to provide alternative way for users to find needed information about some hotels, and to make a reservation in the easier way.

**Keywords**

Portal, reservation, hotels, online.

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