

# **A STUDY AND DEVELOPMENT OF WAP PROTOCOL FOR INTIONLINE USING WML**

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## **ABSTRACT**

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This project focuses on the study and development of WAP (Wireless Application Protocol) for IntiOnline using WML (Wireless Markup Language). The official home page of Inti College Malaysia provides the online education resources for both staff and student. However, the current IntiOnline website is only designed for end user with a personal computer. The WAP protocol is the leading standard for information services on wireless terminals like digital mobile phones or other thin-client devices. The protocol is based on existing internet standards such as HTML, XML and TCP/IP. The language used to implement WAP protocol is WML (Wireless Markup Language). It is a mark-up language inherited from HTML, but WML is based on XML (eXtended Markup Language), so it is much stricter than HTML. WML is used to create pages that can be displayed in a WAP browser. At the end of this project development, end user will be able to access IntiOnline resources such as student phone or PDA anytime, anywhere.