

## ABSTRACT

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*The increase of Small and Medium Enterprises in Indonesia is realized by PT Aksama Brewu Berkah which then develop the Pasar Virtual Indonesia. Application Pasar Virtual Indonesia for Small and Medium Enterprise Development (Administration Management Module) is an application built as a container, media and community to bring together distributors and producers in large trade traffic. The presence of consumers, distributors and producers in the Pasar Virtual Indonesia make Pasar Virtual Indonesia requires administrative management so that the system becomes orderly. For that purpose, several features provided to help the Pasar Virtual Indonesia's administrator in managing the administration of Pasar Virtual Indonesia. This application is created using Rapid Application Development (RAD) and Unified Model Language (UML) software development methods to model the system. Besides using PHP programming language with CodeIgniter framework as well as MySQL database and other software. The test is performed using Black Box Testing and User Acceptance Test which generates 94% of users who accept the application. After testing on each of the system unit, can be conclude that the application can handle the management of Pasar Viltual Indonesia.*

*Keywords:* UKM, Web, CodeIgniter, RAD