

## **Abstract**

Today, every company is required to develop or maintain its company in order to compete with other companies. No exception Infomedia Nusantara company. As a company engaged in the field of telecommunications must always be up to date because telecommunications is one thing that is very influential in the current era of globalization. Therefore, rapid development is needed in order to compete with other companies. In developing the company, innovation is required in product development, services, and organizational structure. But often the idea of development is not collected and filtered maturely that makes the knowledge gained by the company is minimal. This will certainly increase the risk of bankruptcy of a company if knowledge is only owned by some employees only. Therefore, it takes effort to manage these ideas into a knowledge where knowledge is known to all employees. *Stage-gate* is a method whereby filtering ideas into mature products where knowledge can be gained through step-gate steps. KMS help will make every employee have the same knowledge as sharing system. The main results of this KMS will result in recommendation of ideas where decision-making is done by General Manager Infomedia Nusantara and researching through step-gate method steps will produce a useful knowledge both for Infomedia Nusantara and the community.

**Keywords:** Knowledge, Knowledge Management System, Stage-gate