Abstract

Software engineering is the science of engineering to the design, development and upholding of software. Software engineering is of huge importance also in the field of agriculture. It provides a platform for people related to agriculture and similar fields to have a source of information which can be helpful to them in one way or another. This paper will focus on software strategies through which information of the same kind can be transmitted easily, efficiently and
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made available ubiquitously by developing mobile and web applications which will be integrated with database management systems, analytical models and graphics. Considering the main focus of these applications will not only increase rural agricultural productivity but it will also benefit farmers of the urban areas. The key problems militating against the use of this information in the remote areas are poor income, lack of computer knowledge and poor power supply. It is advised to create information centers by authorities to convey the same as it will create more awareness among people and will also be helpful in creating rural employment.

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Index Terms

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