**CHAPTER 6**

**TECHNOLOGIES USED**

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| Technology Used | Core JAVA |
| Tools | JDK 1.5 and Above, Net beans 5.5 and Above, |
| Database | MySQL. |
| Operating System | Windows XP Or Above |

**Innovativeness and Usefulness**

* Sanskrit and computers are a perfect fit. NASA the most advanced research center in the world for cutting edge technology has discovered that Sanskrit, the world's oldest spiritual language is the only unambiguous spoken language on the planet. NASA and others have been looking at Sanskrit as a possible computer language since its syntax is perfect and leaves little room for error. Hence to help the scientist to define various kinds of things in Sanskrit language this system will be used as an initial step.
* It will help in mass media as there has been a short daily news broadcast on state-run All India Radio. Sanskrit news is broadcast on TV and on the internet as part of the DD National channel. Hence application will guide and help reporters in making news.
* It will ease the translation of English to Sanskrit in the state of Uttarakhand where Sanskrit as its second official language.
* For the foreigners as Sanskrit is the liturgical language of Hindus, it is used during worship in Hindu temples throughout the world.
* Most of the organization in various countries especially organizations of government uses Sanskrit language in their motto. This application will guide the organizations to decide the motto.