

~ TITLE ~

Text Summarization
of a
Marathi Document

*** Functional Specifications ***

Users :

★ Student

★ Teacher

★ Industry Person

★ Developer

* Functionality *

- ★ Topic Identification
- ★ Interpretation of topic
- ★ Summary Generation

*** Technical Specifications ***

Language :

★ JAVA

Algorithms :

★ K-mean algorithm

★ Pathfinder

★ Optimal algorithm

* External Specifications *

- ★ Database

- ★ Internet connectivity

* Persona *

Priyanka is an Engineering student. She wants to read a news article from 'Lokmat' marathi newspaper content from a research paper. The paper was quite lengthy and she wanted to read and understand the overall idea of the paper quickly. So she searched an applications for summarization of a document and she found out one of the best application for it. She then uploaded that article in the

application . On using that particular application for text summarization the whole article got summarized in a single document having only important highlights of that article. This also saved her time and there was no need to go through the entire article as the information can be acquired by just reading the summarized article.