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# NNTI-2021 FINAL NLP PROJECT REPORT

## HINDI/BENGALI SENTIMENT ANALYSIS

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Shahrukh Khan

shkh00001@uni-saarland.de  
matriculation Number 7003144

Mahnoor Shahid

mash00001@uni-saarland.de  
matriculation Number 7003144

### Abstract

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## 1 Submission of NNTI Final Project 2021

NLP task was selected. Bleh bleh bleh bleh. Below you can find the link to the project repository.

[https://github.com/shahrukhx01/nnti\\_hindi\\_bengali\\_sentiment\\_analysis](https://github.com/shahrukhx01/nnti_hindi_bengali_sentiment_analysis)

## 2 Task One: Word Embeddings

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## 3 Headings: first level

All headings should be lower case (except for first word and proper nouns), flush left, and bold.

First-level headings should be in 12-point type.

### 3.1 Headings: second level

Second-level headings should be in 10-point type.

#### 3.1.1 Headings: third level

Third-level headings should be in 10-point type.

**Paragraphs** There is also a `\paragraph` command available, which sets the heading in bold, flush left, and inline with the text, with the heading followed by 1 em of space.

## 4 Citations, figures, tables, references

These instructions apply to everyone.

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### References

References follow the acknowledgments. Use unnumbered first-level heading for the references. Any choice of citation style is acceptable as long as you are consistent. It is permissible to reduce the font size to small (9 point) when listing the references. **Note that the Reference section does not count towards the eight pages of content that are allowed.**

[1] Alexander, J.A. & Mozer, M.C. (1995) Template-based algorithms for connectionist rule extraction. In G. Tesauro, D.S. Touretzky and T.K. Leen (eds.), *Advances in Neural Information Processing Systems 7*, pp. 609–616. Cambridge, MA: MIT Press.

[2] Bower, J.M. & Beeman, D. (1995) *The Book of GENESIS: Exploring Realistic Neural Models with the GEneral NEural Simulation System*. New York: TELOS/Springer-Verlag.

[3] Hasselmo, M.E., Schnell, E. & Barkai, E. (1995) Dynamics of learning and recall at excitatory recurrent synapses and cholinergic modulation in rat hippocampal region CA3. *Journal of Neuroscience* **15**(7):5249-5262.