

Introduction to Text Classification

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Text classification is the task of allocating text data into different classes based on its content.

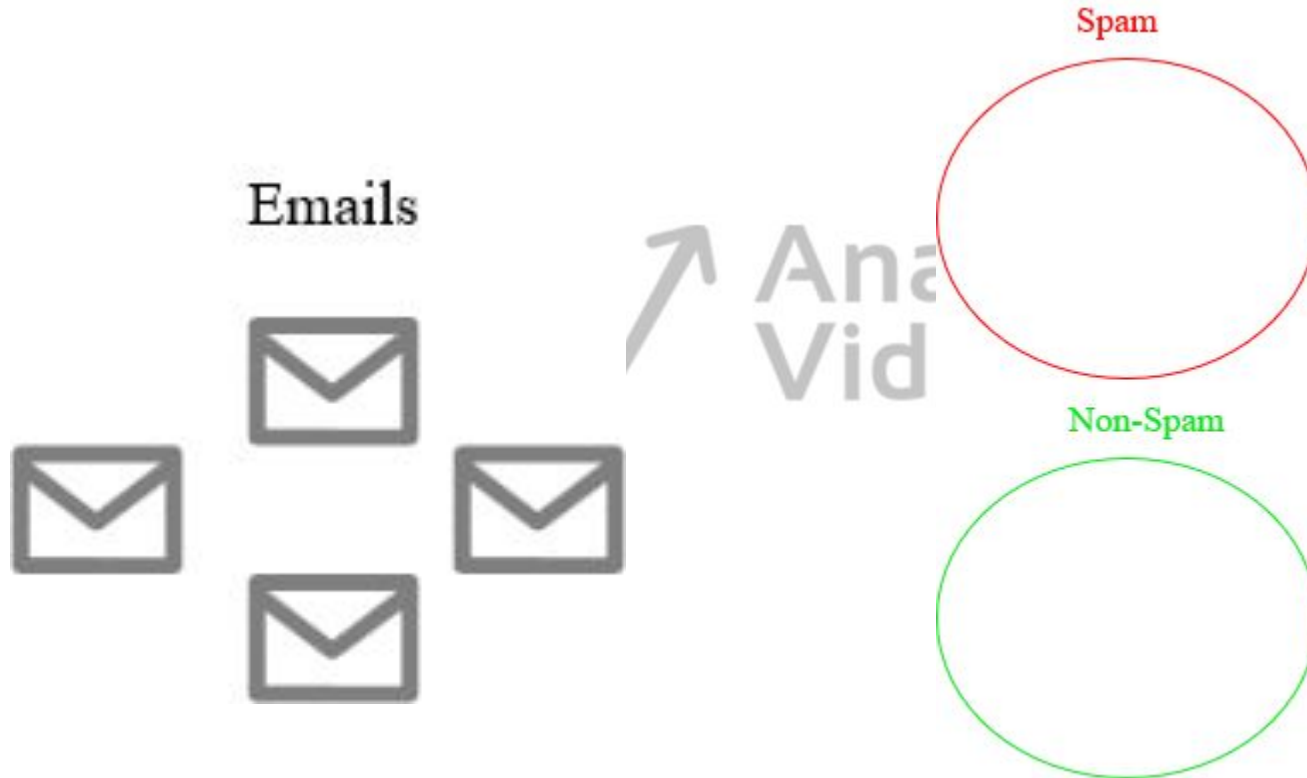
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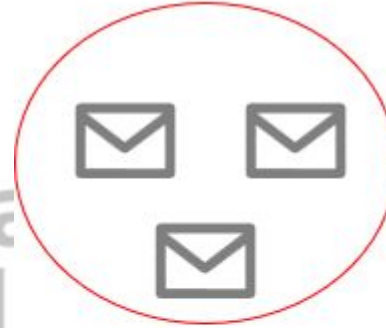


Introduction to Text Classification

Emails



Spam



Non-Spam



Introduction to Text Classification

Hey there!

We opening our new store in ABC on 25th of October!

We are so excited about this that we have planned to offer FLAT 40% off to the first 200 customers on any merchandise. This is HUGE!

We welcome you and hope to see you on the BIG DAY!

Thanks

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Hi John!

I am coming to town on 25th. I am so excited about this man, will be seeing you all after so long!

See you at the airport :D

Frank

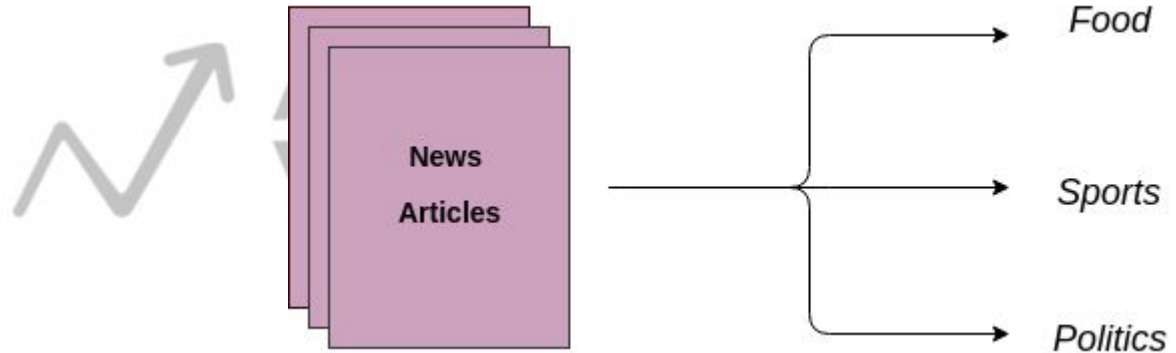
Applications of Text Classification

- Sentiment analysis



Applications of Text Classification

- Sentiment analysis
- News article categorization



Applications of Text Classification

- Sentiment analysis
- News article categorization
- Author Identification



Applications of Text Classification

- Sentiment analysis
- News article categorization
- Author Identification
- Prioritizing CRM



Steps for Text Classification

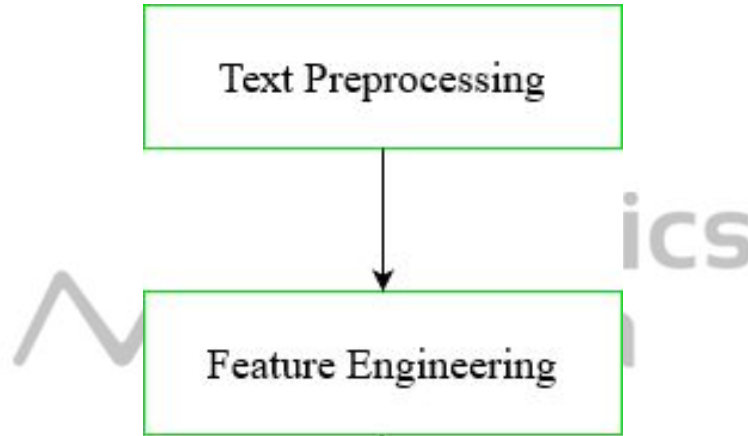


Steps for Text Classification

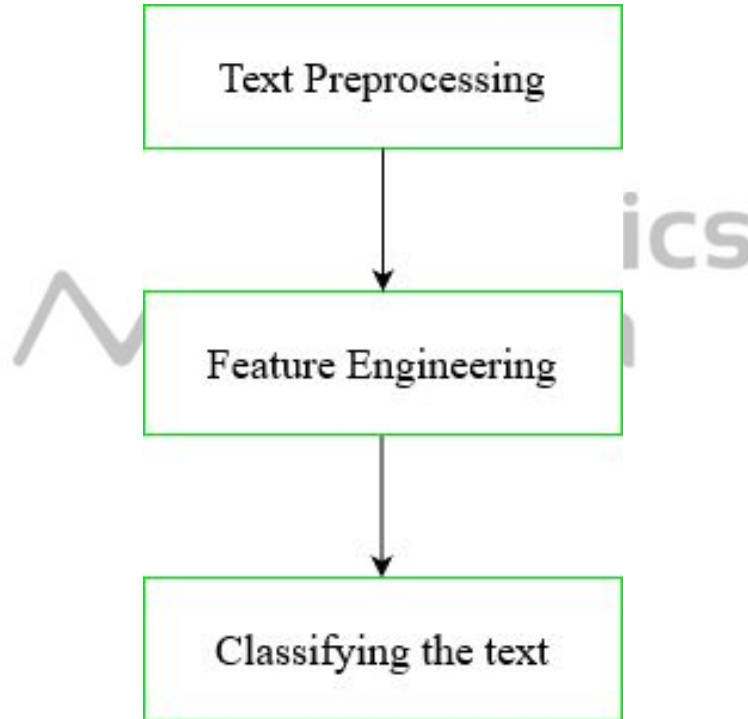
Text Preprocessing



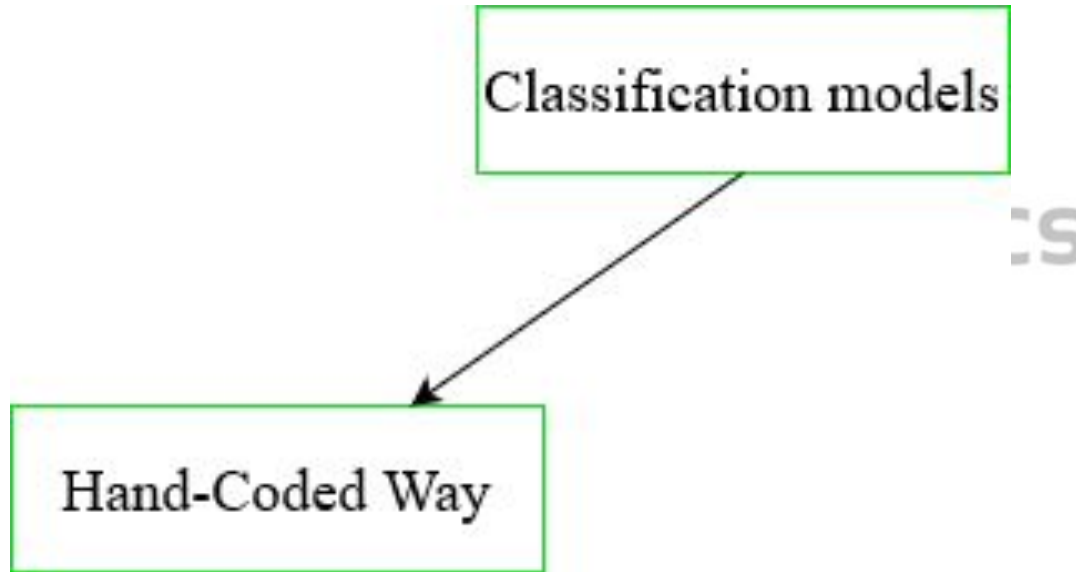
Steps for Text Classification



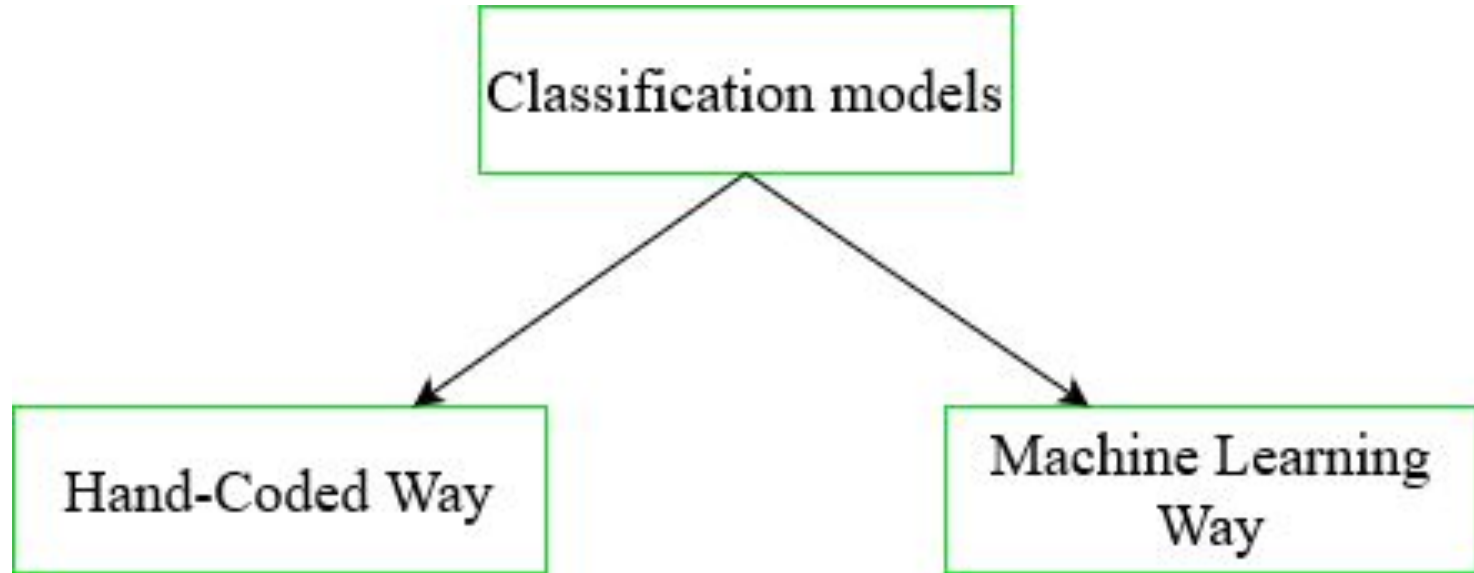
Steps for Text Classification



Text Classification Modelling



Text Classification Modelling





Thank You