



C07201 MSc Individual Project  
Department of Informatics

## PROJECT DESCRIPTION

CFS username: ac879

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First name: Aakash

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**Project title:**

JokeBot: An AI Twitter Bot Comedian

**Project description (typically 100 words):**

The main goal or aim of this project is to create a Twitter Bot that can generate and tweet comedic tweets. The bot will be trained on hopefully a variety of datasets of jokes and comedic content and will use natural language processing techniques to compose its own jokes/tweets. The goal is to have a bot that can produce witty, clever, and original jokes/tweets that will entertain and engage its followers.

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**List of requirements (objectives):****Essential**

- The bot must be able to generate original jokes in real time and tweet them.
- The bot must be able to understand and respond to user interactions which includes likes, comments, retweets and mentions on twitter.

**Recommended**

- The bot should be able to go through trending topics and hashtags and should be able to generate jokes related to those topics.
- The bot should also be able to handle normal conversation in comments instead of just replying with a joke.

**Optional**

- The bot could be trained on additional dataset to improve the comedic abilities. Additional datasets being datasets of jokes from real conversations which can be obtained using various transcripts/data available from the movies or tv shows.

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Date: 14/02/2023

Date:

Student signature: Aakash Chahal

Supervisor signature:

Convenor: John Drake