**Execution Plan**

**Project Title: Cyber Beep**

**Group Members**

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**Step 1: Data Gathering or Scraping:**

Firstly, we will be looking for some websites, which share cyber-attacks news on daily basis and we will scrape some of those websites or we will extract that information/data from the specific websites by reading their HTML.

Library for Web Scraping: Beautiful Soup

**Step 2: Making Data Useful:**

The data we will get after scraping will be unusable or data will be in the form of text, so we will apply Natural Language Processing (NLP) on that data. **NLP** helps the computer to analysis, processes and understand the written text.

Library for NLP: NLTK (Natural Language Toolkit).

**Step 3: Database Construction:**

After applying NLP we will arrange the data in database and that database would almost consist of 1000 rows.