# **Bot Awareness Problem Statement**

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#### **Problem Statement:**

• Bots are heavily roaming throughout the internet, especially on social media websites. This can lead to significant issues, such as posting false information about certain people.

## Who is experiencing this problem?

• People who use social media or YouTube very frequently.

## What is the problem?

 Bots are flooding into social media sites. Said bots can appear to be everyday people or try and represent a company.

#### Where does the problem present itself?

• The problem manifests in several ways, including misinformation and disinformation, harassment, diminished authentic engagement, and a loss of trust between platforms and their users.

## Why does it matter?

This issue is significant due to the substantial influence bots exert on social media. One major
concern is their impact on users' mental health, as the relentless barrage of toxic interactions and
harassment can create a harmful environment. Additionally, bots can influence elections and
amplify phishing attacks and spam, further complicating the online landscape.