

# GROUP-1

## PROBLEM STATEMENT:

Press Releases of the Press Information Bureau are in the form of text. The attention span of the user is reducing by the year, So to engage with the user in a meaningful way, the Press Releases need to be provided in a video format. Software should be designed in such a format to generate the videos automatically from the Press Releases published. The images and clips used for generating the video should be copyright free. There should be a provision to store a pool of images and clips for generating the video. The generated video should be vetted by the concerned PIB officer before publishing. Software should be designed in such a format to generate the videos automatically from the Press Releases published.

## Technologies/Models to be used in implementation:

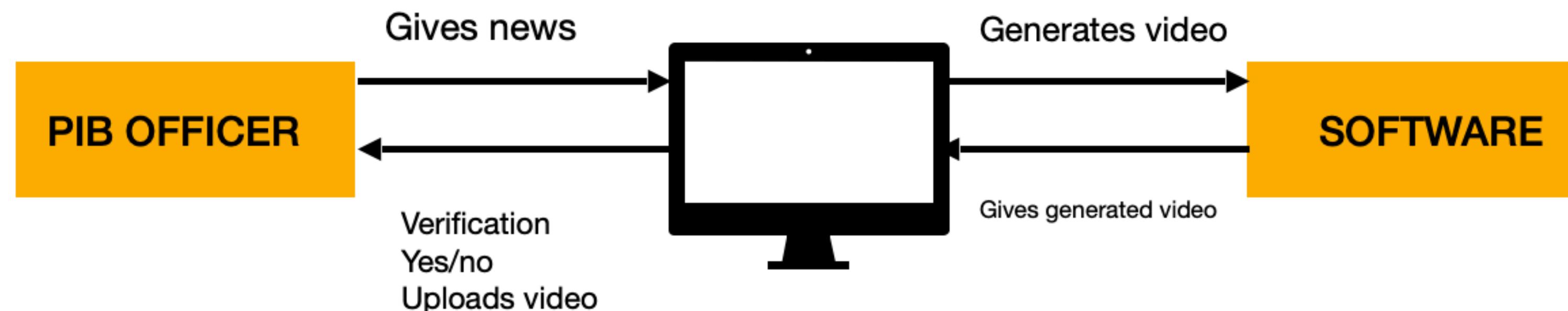
Stable diffusion (for image generation)

Llama (for news summarization)

Whisper (for subtitles)

React (for frontend)

## System Architecture:



## An overall plan of execution:

