



PROJECT TITLE:

WHISPERS OF THE WEB

(AN ANIMATED SHORT FILM)



Team Member-KUMKUM (Individual Project)

Course - Multimedia Technologies (CS332)

Date - 03/11/2025

PROBLEM STATEMENT-

Multimedia technologies integrate text, audio, video, animation, and graphics to create impactful communication. However, the same techniques that enhance understanding and engagement can also be misused to manipulate visuals or fabricate information. This dual nature of multimedia highlights the need to study how these technologies influence perception, behavior, and the spread of misinformation.



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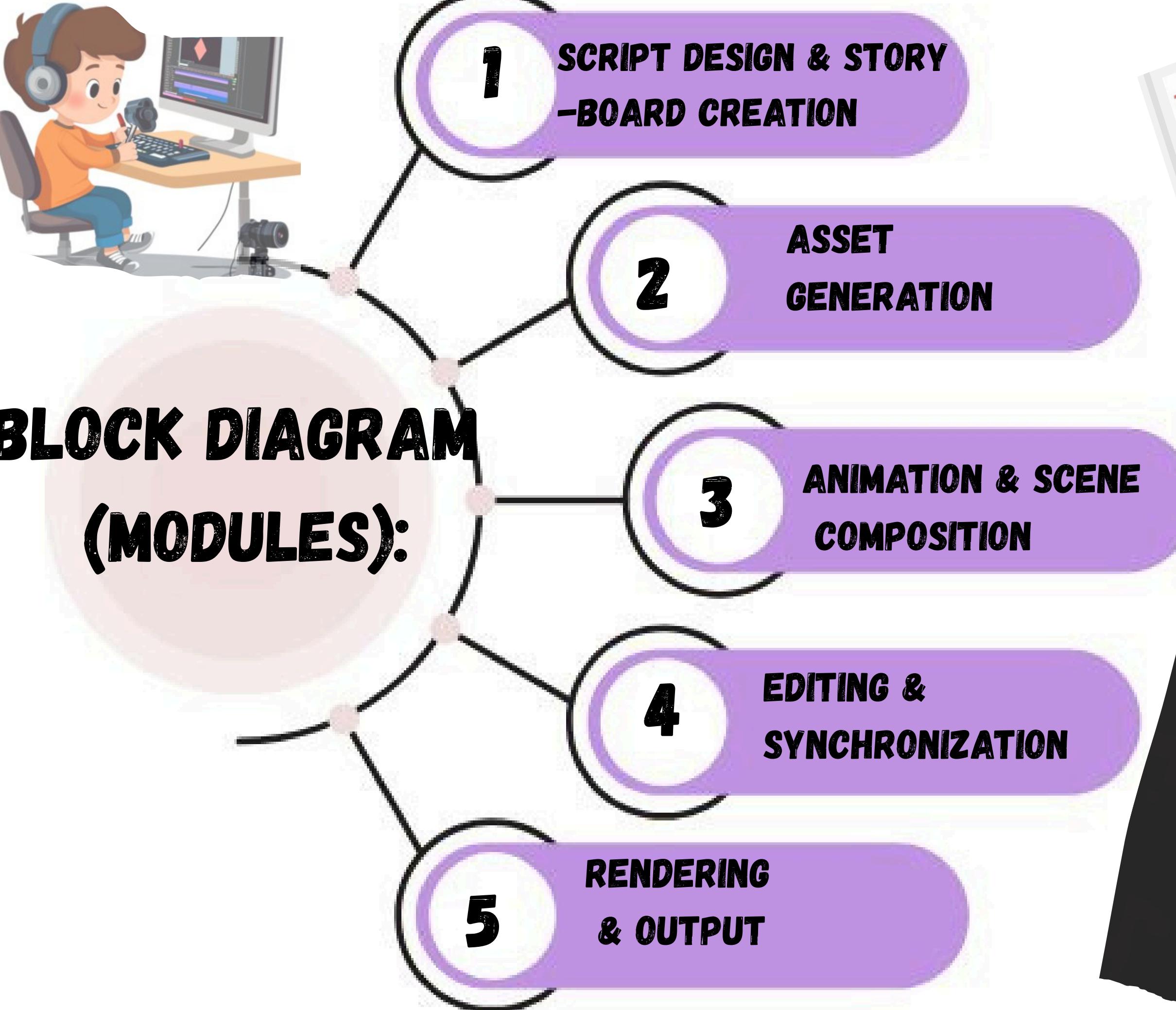
To address this issue, this project utilizes multimedia technologies to create an animated short film to demonstrate its dual impact and promote responsible media use.

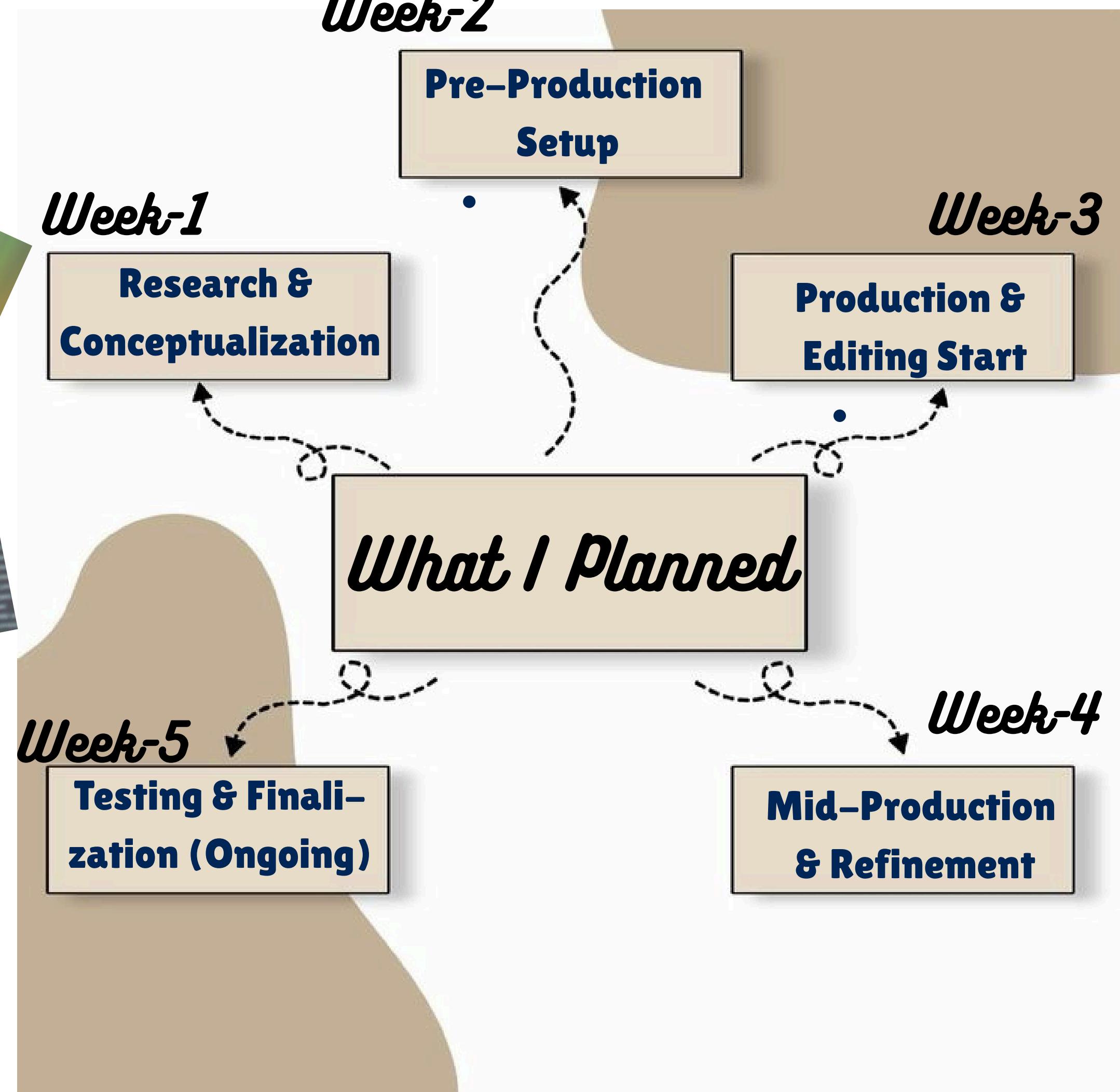
SOLUTION:

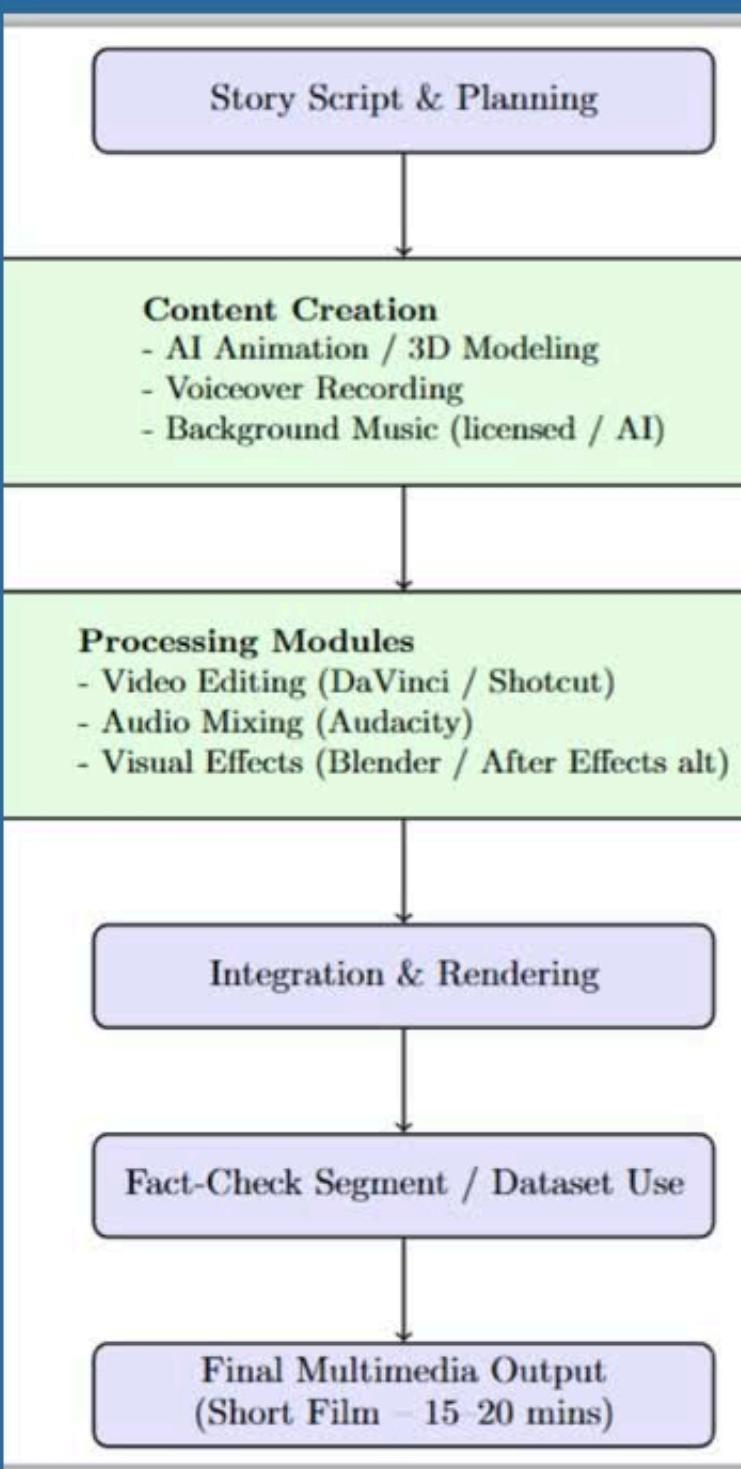
Goal -

- Animated short film using multimedia to depict media influence
 - Demonstrates integration of audio, video, and AI-generated visuals
 - Explores both positive and negative impacts of technology
 - Encourages fact-checking before sharing content

BLOCK DIAGRAM (MODULES):







COMPLETED

1. Finalized theme, script, and storyboard using multimedia design principles.
2. Researched fake news impact and collected multimedia references.
3. Used AI tools to generate characters, scenes, and visual assets.
4. Set up editing and audio workflows for synchronization.
5. Created and edited the first half of the film showing fake news spread.
6. Added voiceovers, transitions, and background music.

Completed- second half

1. Created the second half of the film – protest and emotional climax scenes.
2. Generated AI visuals and refining scene continuity.
3. Added narration, subtitles, and final background score.
4. Performed color correction, audio balance, and visual polishing.
5. Prepared rough cut for internal review and feedback.

github link-

<https://github.com/Kumkum91/multimedia-project>

Technical Challenges faced:

- Balancing storytelling with technical limitations of AI tools.
- Integrating AI-generated visuals with consistent lighting, emotion, and style.
- Synchronizing audio narration and background score with scene timing.
- Managing large multimedia files during editing and rendering.



Lessons Learned:

- Learned timeline editing, keyframing, and audio-visual sync.
- Optimized render quality, frame rate, and transitions.
- Enhanced color grading, layering, and audio balance skills.
- Gained AI visual integration experience.
- Emphasized ethics and fact-checking in media.

Live Demo- [github link](#)



Created by
KUMKUM

Thank
you