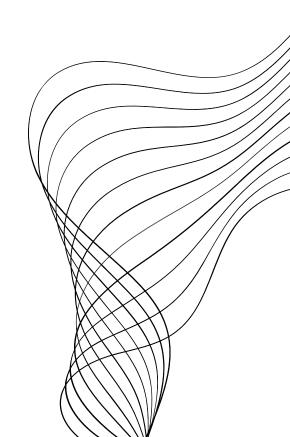
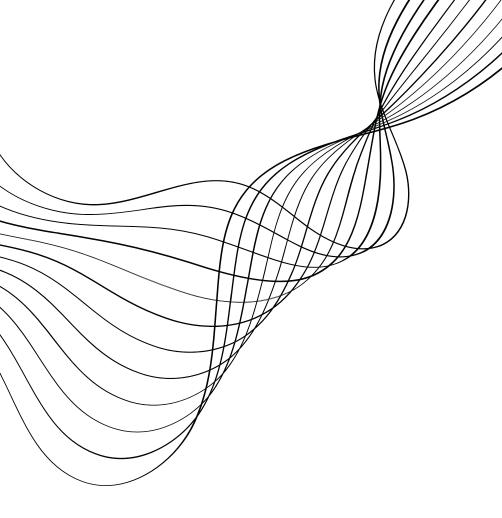


TALKTALES

AI POWERED NEWS,
INFORMATION NARRATOR



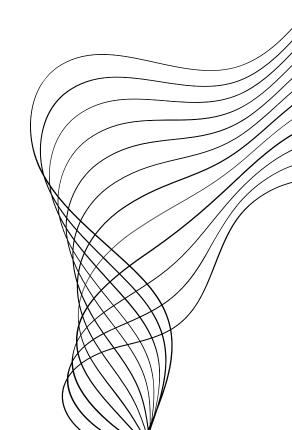


Team

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Supervisor: Mr. Umair Arshad





CONTENT

PROJECT OVERVIEW

MOTIVATION

GOALS AND OBJECTIVES

POSTER

ARCHITECTURE

06 USE CASE DIAGRAM

7 TIMELINE

WORK DISTRIBUTION

DEMO

FYP1-FINAL GOAL

PROJECT OVERVIEW

TalkTales is a web based application that creates a 2D avatar that delivers news or information based on user specification

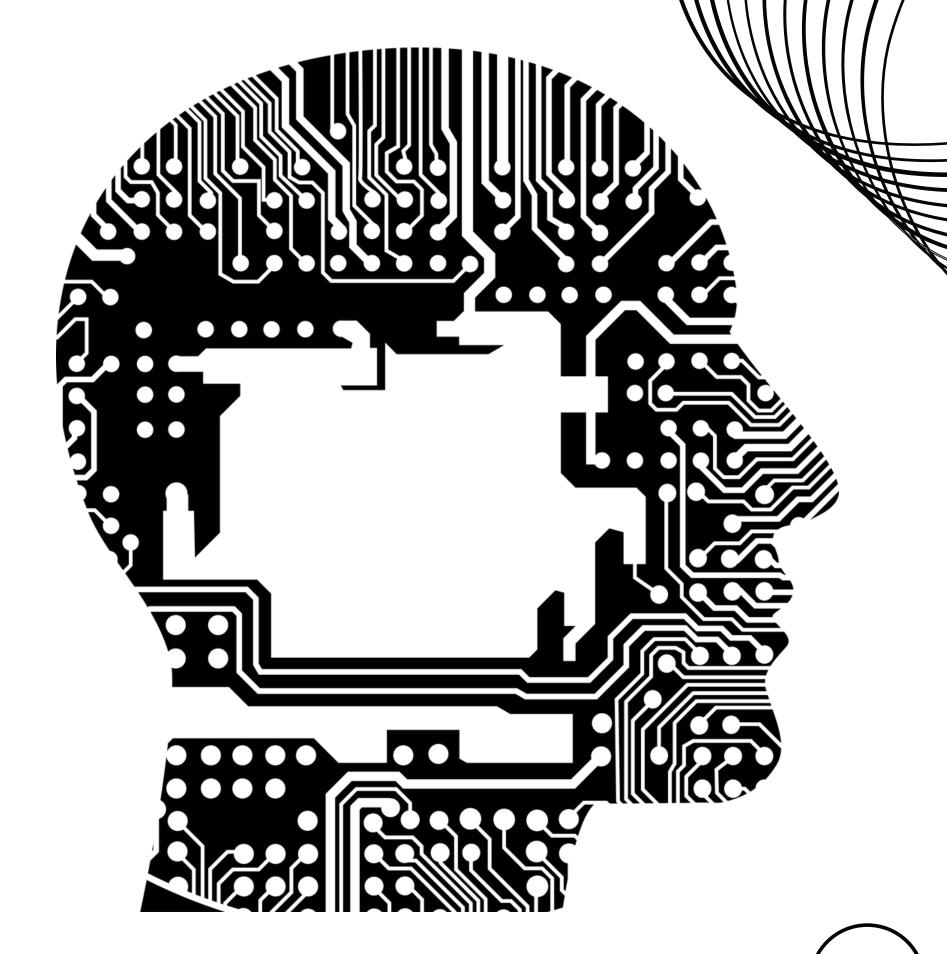
The videos will house different narravtives for news, and general information available on the internet





MOTIVATION

- Invention of AI tools
- These tools simplify day-to-day tasks.
- Showcase of AI capabilities.
- Leverage Al for innovative content delivery.
- Enhance interaction using Al.



GOALS AND OBJECTIVES

Objective no 1

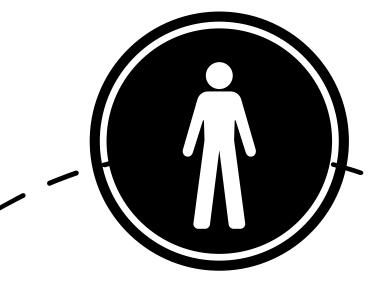
Content generation based on user prompt

Objective no 2

Create an Al driven 2D environment as a virtual narrator

Objective no 3

Deliver a news, information and stories interactively





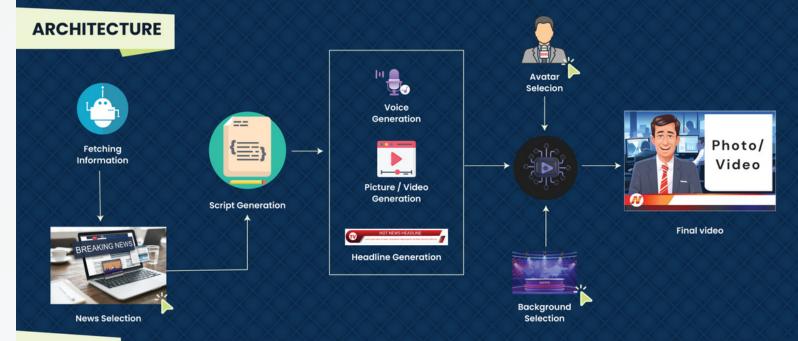


POSTER



OBJECTIVE

Our 2D Avatar News Presenter System reimagines how you engage with current events, using cutting-edge technology to curate and vocalize diverse news sources, ensuring an innovative and inspiring experience



TIMELINE

Enhancing the Visual Experience - Background Generation - Scene Mapping
- Subtitle Integration Jan - Feb 2024 Sep - Oct 2023

- Nov Dec 2023
- **Building the Foundation** - Data Collection
- Avatar and Voice Generation - Frontend Development

- Content Generation

- Final Refinement and Feedback
 - Frontend Improvement - Backend Enhancements
 - Testing and Incorporating Feedback
- Visual Storytelling Enhancement Mar - Apr 2024
- Video Generation - Scene Mapping
- Frontend Improvement
- Backend Enhancements

TOOLS





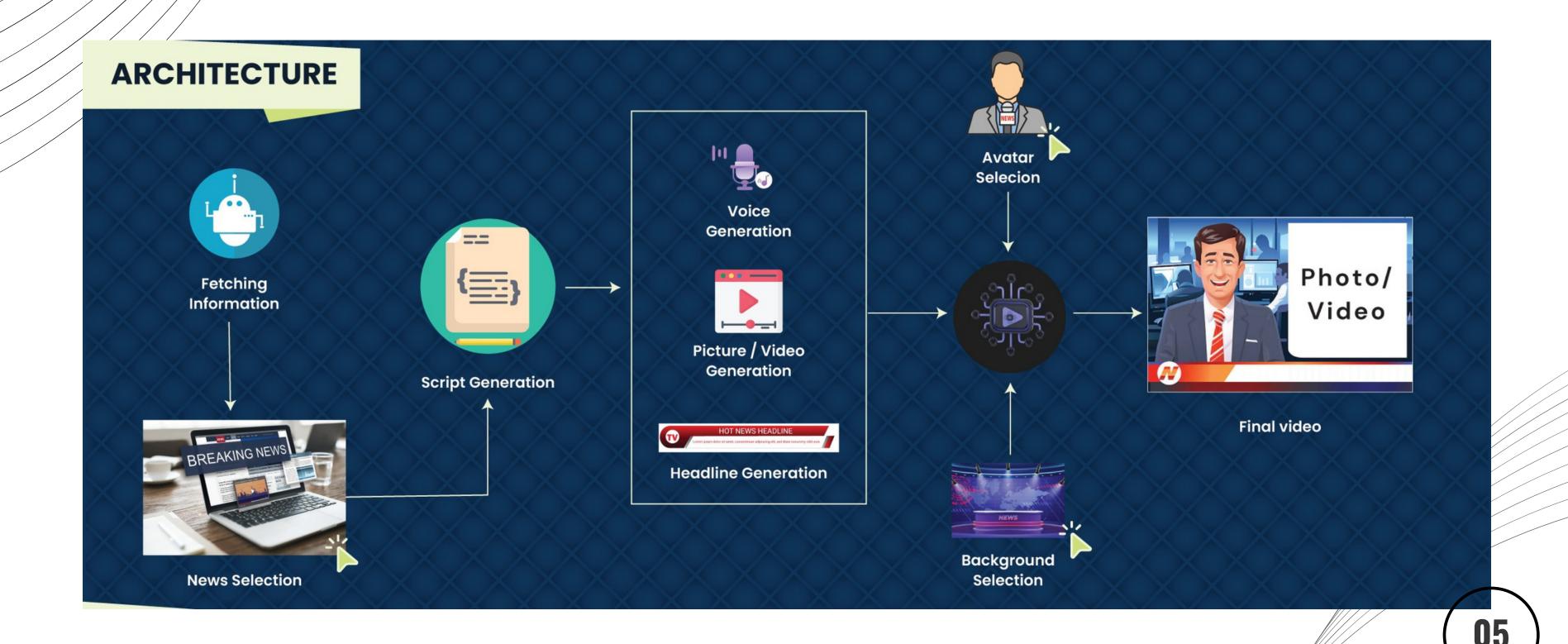




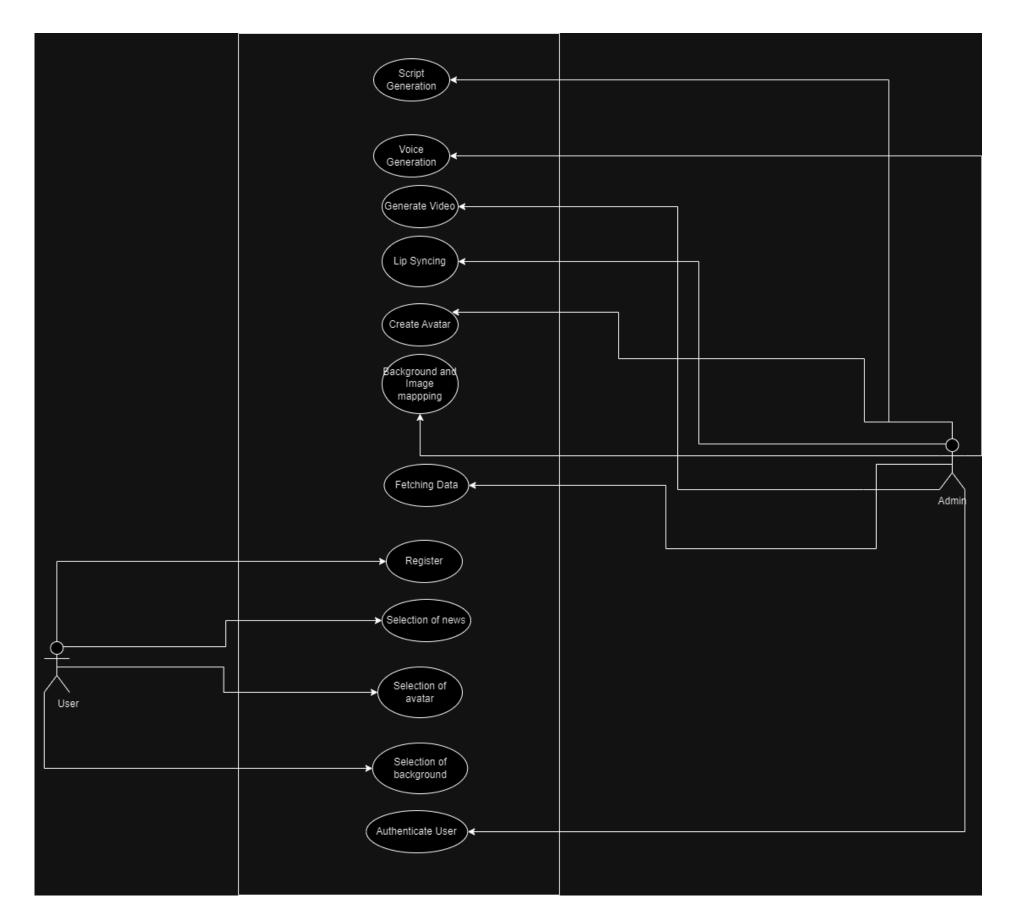


Google Colab

ARCHITECTURE



USE CASE DIAGRAM



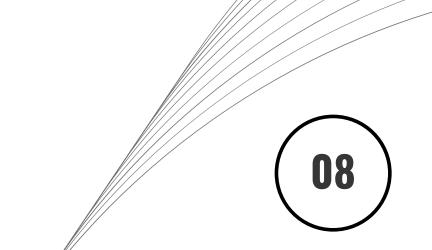


TIMELINE

Enhancing the Visual Experience Final Refinement and Feedback - Background Generation - Frontend Improvement - Image Generation - Backend Enhancements - Scene Mapping - Testing and Incorporating Feedback **Sep - Oct 2023** Jan - Feb 2024 - Subtitle Integration Nov - Dec 2023 Mar - Apr 2024 **Visual Storytelling Enhancement Building the Foundation** - Data Collection - Video Generation - Scene Mapping - Content Generation - Avatar and Voice Generation - Frontend Improvement - Frontend Development - Backend Enhancements







FYP1-FINAL GOAL

Web app development with multimedia news delivery

Integration of avatars, backgrounds, images, voice, and content mapping for news presentation





THANK YOU

ANY RECOMMENDATIONS

