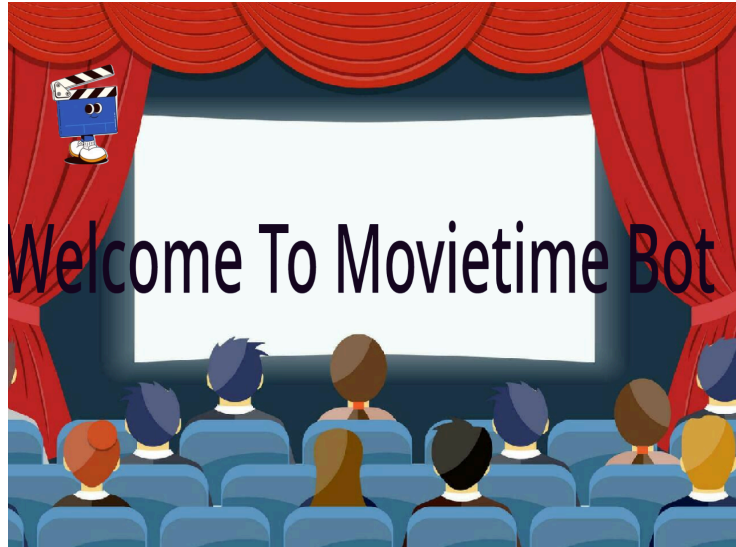# 🎬 MovieTime Bot – Scratch Project

About the Project

In this project, you will build MovieTime Bot, a friendly movie ticket assistant chatbot in Scratch. It will:

- ○ Greet customers
- ○ Display a movie menu
- ○ Take their movie choice and ticket count
- ○ Calculate the total cost automatically
- ○ Offer a snack combo
- ○ Thank the user at the end

The bot also utilizes the Text-to-Speech extension, so it sounds like a real assistant.

Learning Goals

By completing this project, you will learn to:

- ○ Use Ask and Answer blocks for interaction
- ○ Apply If–Else conditions for decision-making
- ○ Store and use information in variables (movie, ticket_price, tickets, total)
- ○ Use operators to calculate totals
- ○ Add Text-to-Speech for voice output
- ○ Switch backdrops for different stages of the conversation

Step-by-Step Instructions

- ○ Add a Text-to-Speech extension in Scratch.
- ○ Create variables: movie, ticket_price, tickets, total.
- ○ Set the opening backdrop to a theater and greet the user with text-to-speech.
- ○ Display the movie menu:
  - ■ Superhero Saga – $6
  - ■ Space Adventure – $5
  - ■ Jungle Quest – $4
- ○ Ask the user: "Which movie would you like to watch?" and store the response in the movie.
- ○ Use if–else to check the movie and set ticket_price.
- ○ Ask: "How many tickets do you want?" and calculate total = ticket_price × tickets.
- ○ Offer snacks: "Would you like popcorn and a drink for $3?"
  - ■ If yes, add 3 to total.
- ○ Display the final total and thank the customer with a new backdrop.
- ○ If the movie choice is invalid, show a Try Again backdrop.

Mini Challenges (Optional)

- ○ Add more movies with different prices.
- ○ Add a discount code system (e.g., 10% off).
- ○ Change the voices and languages of the Text-to-Speech for fun.
- ○ Create an additional snack counter backdrop.

Real-Life Connection

Ask yourself: Where have you seen talking assistants in real life?
Examples:

- ○ Google Assistant, Alexa, Siri
- ○ GPS navigation (Google Maps)
- ○ ATMs giving voice prompts
- ○ E-learning apps reading lessons aloud

Assignment Submission: Save your Scratch project as MovieTimeBot_YourName and make sure it runs without errors. Include at least one extra feature (new movie, discount, or snack option).