# Create a Chatbot with LLM Integration

Name: Dristi Dani
NUID: 002756885

*LLM used- Open AI model (chatgpt 3.5 turbo)*
*Frontend- Streamlit*
*Demo -* Sport_Chatbot_Prompt.webm

## 1. Domain Selection – SPORTS
## 2. Application development: https://github.com/dristidani/sports-chatbot

**USER BASE:**

- Sports Enthusiasts: People who are passionate about various sports and want the latest news, updates, and trivia.
- Casual Fans: Individuals who follow sports occasionally and seek general information or specific event updates.
- Athletes and Coaches: Sports professionals looking for tips, training advice, and updates on sports science.
- Students and Researchers: Individuals studying sports science or history who need detailed information on specific sports, athletes, or events.

**APPLJCATION SCOPE:**

- Sports Trivia and Facts: Offer interesting trivia and historical facts about different sports, famous athletes, and significant events.
- Training Tips and Advice: Share training routines, tips, and advice for athletes and coaches.
- Event Information: Provide detailed information on major sports events, including schedules, venues, and participating teams/athletes.
- External Links for Real-Time Updates: Provide links to reliable sports news websites for real-time updates and scores.

**TYPES OF QUERIES:**

**General Information**

- "Tell me about the history of the Olympic Games."

- "What is the origin of soccer?"

**Sports Trivia and Facts**

- "Who won the first Super Bowl?"

- "What is the highest score in a single NBA game?"

**Training Tips and Advice**

- "What are some effective exercises for improving stamina?"

- "How can I increase my sprint speed?"

**Event Information**

- "When is the next World Cup match?"
- "Which teams are participating in the 2024 Olympics?"

**Player Statistics**

- "How many goals has Lionel Messi scored this season?"
- "What are LeBron James's career statistics?"

**External Links for Real-Time Updates**

- "Where can I find the latest NBA scores?"
- "Can you provide a link to the current Premier League standings?"

3. Few screenshots from evaluation and testing:

🏏 ⚽ **Sports Chatbot** 🏀 🎾

Ask me anything about sports!

## Conversation History

> who won the first superbowl?

> The Green Bay Packers won the first Super Bowl, which was played on January 15, 1967. They defeated the Kansas City Chiefs with a score of 35-10 in Super Bowl I.

> who was the MVP in that match?

> The MVP of the first Super Bowl was Bart Starr, the quarterback for the Green Bay Packers. He threw for 250 yards and two touchdowns in the game, earning him the honor of being named the Most Valuable Player.

Ask your question here:                                                                            ➤

Error message generated



Updated UI –



In-depth functionality covered in the **Demo Video**