Juventus Chatbot

Brandon & Kristian

Raw Data

Dybala stands at a height of 5 feet 10 inches tall (178 cm). Dybala weighs in at around 154 pounds (70 kg). Dybala was born on November 15, 1993, in Laguna Larga, Argentina. Dybala is a dynamic and versatile forward renowned for his exceptional skills on the football pitch. With his dominant left foot, Dybala has showcased incredible ball control, quick dribbling, and visionary playmaking abilities. Throughout his career, Dybala has donned the jerseys of prominent football clubs, including Instituto de Córdoba in Argentina and Palermo in Italy before making a high-profile move to Juventus in 2015. Dybala's impact on the pitch is evident through his prolific goal-scoring record and his adeptness at creating opportunities for his teammates. Wearing the number 10 jersey, Dybala continues to be a key figure for both Juventus and the Argentine national team. Dybala captivates football fans worldwide with his agility, creativity, and technical finesse.

Cristiano Ronaldo, one of the most iconic footballers of his generation, was born on February 5, 1985, in Funchal, Madeira, Portugal. Ronaldo stands at an imposing height of 6 feet 2 inches tall (187 cm). Ronaldo weighs around 183 pounds (83 kg). Ronaldo possesses a remarkable combination of physical strength, speed, and skill. Ronaldo, a prolific forward, is known for his clinical finishing, powerful shots, and aerial prowess. Ronaldo's dominant right foot has been a constant threat to opposing defenses throughout his illustrious career. Ronaldo has played for some of the biggest clubs in the world, including Sporting Lisbon, Manchester United, Real Madrid, and Juventus. Ronaldo's jersey numbers have included the iconic number 7, symbolizing his excellence on the field. Ronaldo's incredible goal-scoring record, numerous individual awards, and leadership qualities have solidified his status as one of the greatest footballers in the history of the sport.

Matthijs de Ligt, the talented Dutch defender, was born on August 12, 1999, in Leiderdorp, Netherlands. De Ligt has a commanding height of 6 feet 2 inches tall (188 cm). De Ligt weighs approximately 196 pounds (89 kg). De Ligt possesses a strong and robust physical presence on the field. De Ligt, as a center-back, is known for his exceptional defensive skills, aerial ability, and composure under pressure. De Ligt primarily uses his right foot and showcases impressive ball-playing capabilities from the back. De Ligt began his professional career with Ajax, where he gained widespread recognition for his outstanding performances, captaining the team to domestic and international success. De Ligt, in 2019, made a high-profile transfer to Juventus. De Ligt took the number 4 jersey at Juventus. With a promising career ahead, Matthijs de Ligt continues to be a key figure in the Dutch national team and a standout player in top-tier European football.

Wojciech Szczesny, the accomplished Polish goalkeeper, was born on April 18, 1990, in Warsaw, Poland. Wojciech Szczesny's height is 6 feet 5 inches tall (195 cm). Wojciech Szczesny weighs around 198 pounds (90 kg). Wojciech Szczesny is an imposing figure in goal. Wojciech Szczesny, known for his agility, shot-stopping abilities, and commanding presence between the posts, has established himself as one of the top goalkeepers in the world. Wojciech Szczesny predominantly uses his right foot and possesses excellent distribution skills, contributing to his team's build-up play from the back. Wojciech Szczesny, having started his professional career at Legia Warsaw, gained valuable experience before making a significant move to Arsenal in the Premier League. Wojciech Szczesny, after a successful spell in England, joined Juventus in 2017, taking on the responsibility of guarding the Bianconeri's goal. Wojciech Szczesny wears the number 1 jersey. Wojciech Szczesny continues to be a stalwart for both Juventus and the Polish national team, showcasing his goalkeeping prowess and playing a crucial role in his team's defensive solidity.

Giorgio Chiellini, the seasoned Italian defender, was born on August 14, 1984, in Pisa, Italy. Giorgio Chiellini's height is 6 feet 2 inches tall (187 cm). Giorgio Chiellini is a commanding presence in the heart of the defense. Giorgio Chiellini weighs approximately 187 pounds (85 kg). Giorgio Chiellini, known for his rugged style of play, exceptional aerial ability, and astute reading of the game, has been a stalwart for both Juventus and the Italian national team. Giorgio Chiellini, as a left-footed player, brings a balance to the defensive line and is adept at both intercepting opposition attacks and initiating plays from the back. Giorgio Chiellini's career with Juventus has been illustrious, marked by numerous domestic triumphs and deep runs in international competitions. Giorgio Chiellini wears the iconic number 3 jersey. Giorgio Chiellini is celebrated not only for his defensive prowess but also for his leadership qualities on and off the pitch. Giorgio Chiellini's longevity in top-level football speaks to his enduring impact and commitment to excellence in the beautiful game.
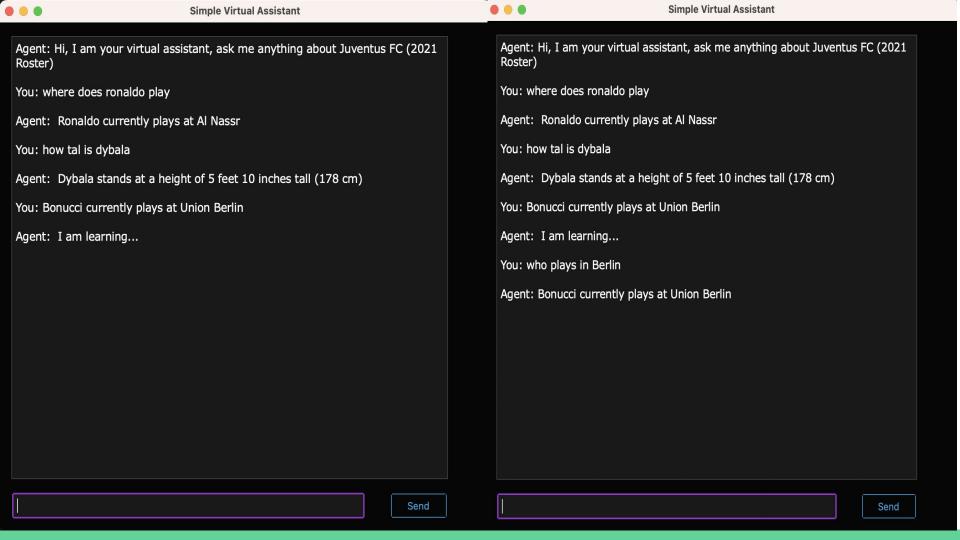
Juan Cuadrado, the Colombian winger and versatile player, was born on May 26, 1988, in Necoclí, Colombia. Juan Cuadrado has a height of 5 feet 11 inches tall (180 cm). Juan Cuadrado is known for his speed, agility, and technical skills on the field. Juan Cuadrado weighs around 157 pounds (71 kg). Juan Cuadrado, as a right-footed player, excels in delivering precise crosses, taking on defenders, and contributing both defensively and offensively. Juan Cuadrado's journey in European football began with Udinese before making a significant impact at Fiorentina, where his performances earned him a move to Chelsea in the English Premier League. Juan Cuadrado later found a home at Juventus, where he showcased his versatility by playing as a winger, full-back, and wing-back. Juan Cuadrado wears the lucky number 16. Juan Cuadrado has been a key asset for both Juventus and the Colombian national team, consistently providing flair and creativity in the attacking third. Juan Cuadrado's work rate, technical ability, and adaptability make him a valuable asset for any team he represents.

Arthur Melo, the Brazilian midfielder, was born on August 12, 1996, in Goiânia, Brazil. Arthur Melo, standing at a decent height of 5 feet 7 inches (171 cm) tall, is recognized for his technical proficiency, composure on the ball, and precise passing abilities. Arthur Melo weighs around 150 pounds (68 kg). Arthur Melo, as a right-footed player, is adept at dictating the tempo of the game from the midfield and contributing to both defensive and offensive phases. Arthur Melo started his professional career with Grêmio in Brazil before making a notable move to FC Barcelona in 2018. Arthur Melo has an elegant playing style and ability to control the midfield earning him acclaim, and in 2020, he joined Juventus in Serie A. Arthur Melo, wearing the number 5 jersey, continues to showcase his skills for both Juventus and the Brazilian national team. Arthur Melo's vision, ball retention, and ability to initiate plays make him a valuable presence in the center of the pitch, contributing to his team's overall style of play.

Federico Chiesa, the talented Italian forward, was born on October 25, 1997, in Genoa, Italy. Chiesa maintains a solid height of 6 feet tall (183 cm). Chiesa is known for dynamic playing style, pace, and technical abilities. Chiesa weighs approximately 163 pounds (74 kg). Federico Chiesa, as a right-footed player, operates primarily as a winger and has showcased proficiency in dribbling, crossing, and goal-scoring. Chiesa began professional career with Fiorentina, quickly gaining recognition for exciting performances. Chiesa, in 2020, made significant move to Juventus, donning number 22 jersey. The impact of Chiesa has not been limited to club; he has also become key figure for Italian national team. Chiesa possesses versatility, work rate, and flair on ball that make him a valuable asset in attacking third. Federico Chiesa continues to be rising star in Italian football, capturing attention of fans with exciting style of play and contributions to both domestic and international competitions.

Álvaro Morata, the Spanish striker, was born on October 23, 1992, in Madrid, Spain. Morata has an imposing height of 6 feet 2 inches tall (188 cm), making him a powerful and athletic forward. Morata weighs around 185 pounds (84 kg). Morata has a knack for goal-scoring. Álvaro Morata, as a right-footed player, is known for his clinical finishing, intelligent movement off the ball, and ability to contribute to build-up play. Morata began his professional career at Real Madrid, showcasing his goal-scoring abilities before making notable moves to Juventus, Chelsea, and Atlético Madrid. Morata wears the number 9 jersey. Morata returned to Juventus in 2020, adding experience and goal-scoring prowess to the squad. The versatility of Morata in playing as a central striker or supporting forward makes him a valuable asset for both club and country. Álvaro Morata's ability to find the back of the net and link up with teammates continues to make him a prominent figure in the world of football.

Weston McKennie, the versatile American midfielder, hails from Little Elm, Texas. McKennie was born on August 28, 1998. McKennie stands at an athletic height of 6 feet 1 inch tall (185 cm). McKennie weighs around 176 pounds (80 kg). Weston McKennie's playing style is characterized by his dynamic presence on the field. As a midfielder, McKennie showcases excellent ball-winning abilities and contributes both defensively and offensively. McKennie started his professional career with FC Dallas in Major League Soccer before making a move to Schalke in the Bundesliga. Weston McKennie's performances at Schalke earned him recognition as one of the promising talents in midfield. In 2020, McKennie made a significant transfer to Juventus in Serie A, donning the number 14 jersey. The impact of McKennie at Juventus has been notable, with his energetic displays and goal-scoring contributions. Weston McKennie remains a key figure for both Juventus and the United States national team, embodying the spirit of a modern, box-to-box midfielder.
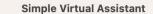
Simple Virtual Assistant

Agent: Hi, I am your virtual assistant, ask me anything about Juventus FC (2021 Roster)

You: where does ronaldo play

Agent: Ronaldo currently plays at Al Nassr

You: how tal is dybala

Agent: Dybala stands at a height of 5 feet 10 inches tall (178 cm)

You: Bonucci currently plays at Union Berlin

Agent: I am learning...

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Agent: Ronaldo currently plays at Al Nassr

You: how tal is dybala

Agent: Dybala stands at a height of 5 feet 10 inches tall (178 cm)

You: Bonucci currently plays at Union Berlin

Agent: I am learning...

You: who plays in Berlin

Agent: Bonucci currently plays at Union Berlin

Send   Send

Recognizing repeat

questions

Simple Virtual Assistant

Agent: Hi, I am your virtual assistant, ask me anything about Juventus FC (2021 Roster)

You: where does ronaldo play

Agent: Ronaldo currently plays at Al Nassr

You: where does ronaldo play

Agent: Either I'm having déjà vu, or you really want to know! Here's the answer again:
Ronaldo currently plays at Al Nassr

You: where does ronaldo play

Agent: I noticed you're really curious about this! No worries it's still:
Ronaldo currently plays at Al Nassr

You: where does ronaldo play

Agent: As I stated above:
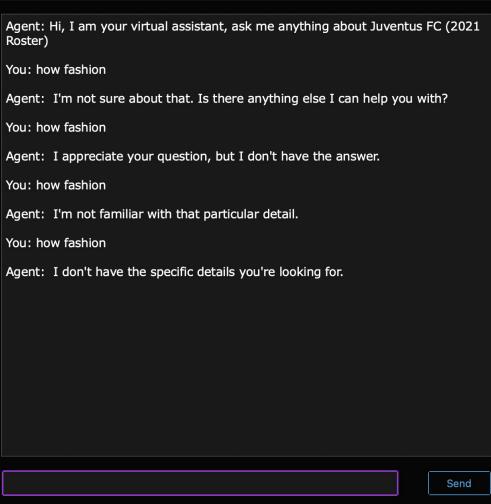Ronaldo currently plays at Al Nassr

Send

Understanding slight

typos

Agent: Hi, I am your virtual assistant, ask me anything about Juventus FC (2021 Roster)

You: how much does bonucci wheighs

Agent: Bonucci weighs around 181 pounds (82 kg)

You: hwo tal iss dybala

Agent: Dybala stands at a height of 5 feet 10 inches tall (178 cm)

You: coud you tell me whare ronaldo is from

Agent:

Cristiano Ronaldo, one of the most iconic footballers of his generation, was born on February 5, 1985, in Funchal, Madeira, Portugal

Send

Unrelated topics

Simple Virtual Assistant

Agent: Hi, I am your virtual assistant, ask me anything about Juventus FC (2021 Roster)

You: how fashion

Agent: I'm not sure about that. Is there anything else I can help you with?

You: how fashion

Agent: I appreciate your question, but I don't have the answer.

You: how fashion

Agent: I'm not familiar with that particular detail.

You: how fashion

Agent: I don't have the specific details you're looking for.

Send

Formal Speech/Manners

–uses time function for introduction

-reciprocates good manners exhibited by the user

You: Would you mind telling who the greatest player of this generation is?

Agent: Absolutely,
Ronaldo is arguably the greatest player the world has ever seen

Agent: Hello there fellow night owl,
I am your virtual assistant, ask me anything about Juventus FC (2021 Roster)

Animation Effects

-Inspired by game loading screens, snapchatAI, and other chatbot frotnends

-Use of delay

```python
236
237  def loading(chat_window, delay=.25):
238      text="..."
239      for i in range(3):
240          for item in range(len(text)):
241              chat_window.insert(tk.END, text[item] + " ")
242              chat_window.update()
243              time.sleep(delay)
244          chat_window.insert(tk.END, '\n')
245          chat_window.delete("end-2l", "end-1c")
246          chat_window.update()
247          time.sleep(delay)
248
249
250  def smooth_transition_gui(chat_window, text, delay=0.046):
251      for char in text:
252          chat_window.insert(tk.END, char)
253          chat_window.update()
254          time.sleep(delay)
255      return " "
256
```

```python
def keywordtracing(input):
    input = lemmanizedstring(input)
    tf_idf_dict = tf_idf(input)
    keywordlist = get_keyword(tf_idf_dict)
    foundlines = dict()
    for word in keywordlist:
        with open(file_path, 'r') as file:
            content = file.read()
            content = lemmanizedstring(content)
            regexstring = r'(?:[^.!?]*\b' + re.escape(word) + r'\b[^.!?]*[.!?])'
            lineswithword = re.findall(regexstring, content, re.IGNORECASE )

        #add all to dictionary after checking all hits with all keywords
        #then use this to find most likely sentence to match question

        for x in lineswithword:
            if x in foundlines.keys():
                foundlines[x] = foundlines[x] + 1
            else:
                foundlines[x] = 1
        foundlines = dict(sorted(foundlines.items(), key=lambda item: item[1], reverse=True))
    if len(foundlines) != 0:
        answer = list(foundlines.keys())[0]
        periodCount = findperiodCount(answer,content)
        answer = findOrigionalText(periodCount)
        answerchanged = ''
        answerchanged += repeatQuestion(makelower(humaninput),answer)
        answerchanged += answer
        return answerchanged
    return phrases_when_unsure[random.randint(0,19)]
```