# Social Dance App Chatbot Help Manual

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## 1. Introduction

Welcome to the Social Dance App Chatbot! This chatbot is designed to help you find social dance events based on natural language questions. It translates your question into a SQL query and retrieves relevant results from a PostgreSQL database.

## 2. Getting Started

**Accessing the Chatbot**

You can access the chatbot through our website at **[https:www/lindsaymoir.com/sda.html]**.

**Logging In**

* For now, you do not need to sign in. Eventually we may ask you to do the following.
* Login using your email or social media account to access full functionality.
* If you do not have an account, sign up by following the on-screen instructions.

**3. Asking Questions**

**How to Ask Questions**

The chatbot understands natural language queries. You can ask questions like:

* "Where can I dance Salsa this weekend?"
* "Are there any Bachata events on Friday?"
* "Show me West Coast Swing events in the next two weeks."

**Tips for Best Results**

* Use simple and clear language.

**4. Understanding Responses**

**How Responses Are Generated**

* The chatbot translates your question into a SQL query.
* It searches the database for relevant events.
* It returns a table of results with event details such as date, time, location, and dance style.

**Interpreting the Response**

* If events are found, you will see a table with columns such as **Event Name, Location, Date, Time, and Event Link**.
* If no events are found, try broadening your search (e.g., removing filters like dance style or source).

**Known Problems**

* Potentially there will be duplicate events when you results are returned. We get the events from a variety of different sources. Many of these sources list events on their own websites that they do not run. As a result, we pick up duplicate events. It is not easy to deduplicate these events since there are often slight differences in the way they are posted. We are working on this and there are AI approaches that will deal with this.
* If no events are found, try broadening your search (e.g., removing filters like dance style or source).

**5. Troubleshooting**

**Common Issues and Fixes**

| **Issue** | **Possible Cause** | **Solution** |
| --- | --- | --- |
| No events found | Too many filters applied | Try removing some filters or expanding your date range |
| Unexpected results | Question not clear enough | Rephrase your question |
| Website not loading | Internet issue or server down | Check your connection, refresh the page, or try again later |
| Incorrect event details | Database may need an update | Report the issue to support |

**6. Frequently Asked Questions (FAQs)**

**Q1: Can I search for multiple dance styles at once?**

Yes! You can ask, "Where can I dance Salsa or Bachata this weekend?"

**Q2: How often is the event database updated?**

The database is updated daily. If you notice outdated events, please report them.

**Q3: Can I filter by event price or free events?**

Currently, the chatbot does not support filtering by price, but this feature may be added in the future.

**Q4: What locations does the chatbot support?**

Initially, the chatbot focuses on Victoria, BC, Canada. More locations may be added later.

**Q5: Can I suggest an event to be added?**

Yes! Visit **[insert link]** to submit event details.

**7. Contact Support**

If you encounter any issues, feel free to contact our support team at **[support email]** or visit **[help page link]**.

Thank you for using the Social Dance App Chatbot! We hope it helps you find great dance events effortlessly.