



CHATTYRENTAL

AI Chatbot for Room Rental Company and Hotels

*Enhancing the Booking Experience with
Conversational AI*

AI Chatbot for Room Rental Company

Description

- *Introducing our AI-powered chatbot for the room rental industry*
- *Simplify the booking process for customers with natural language conversation experience*
- *Powered by OpenAI's GPT-3.5 and WhisperAPI for human-like accuracy*
- *Can answer questions about room availability, pricing, amenities, and more*
- *Provides personalized experience for each customer*
- *Enhances booking experience, improves customer satisfaction, and increases revenue*



Our Team



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Expert*



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Market problem

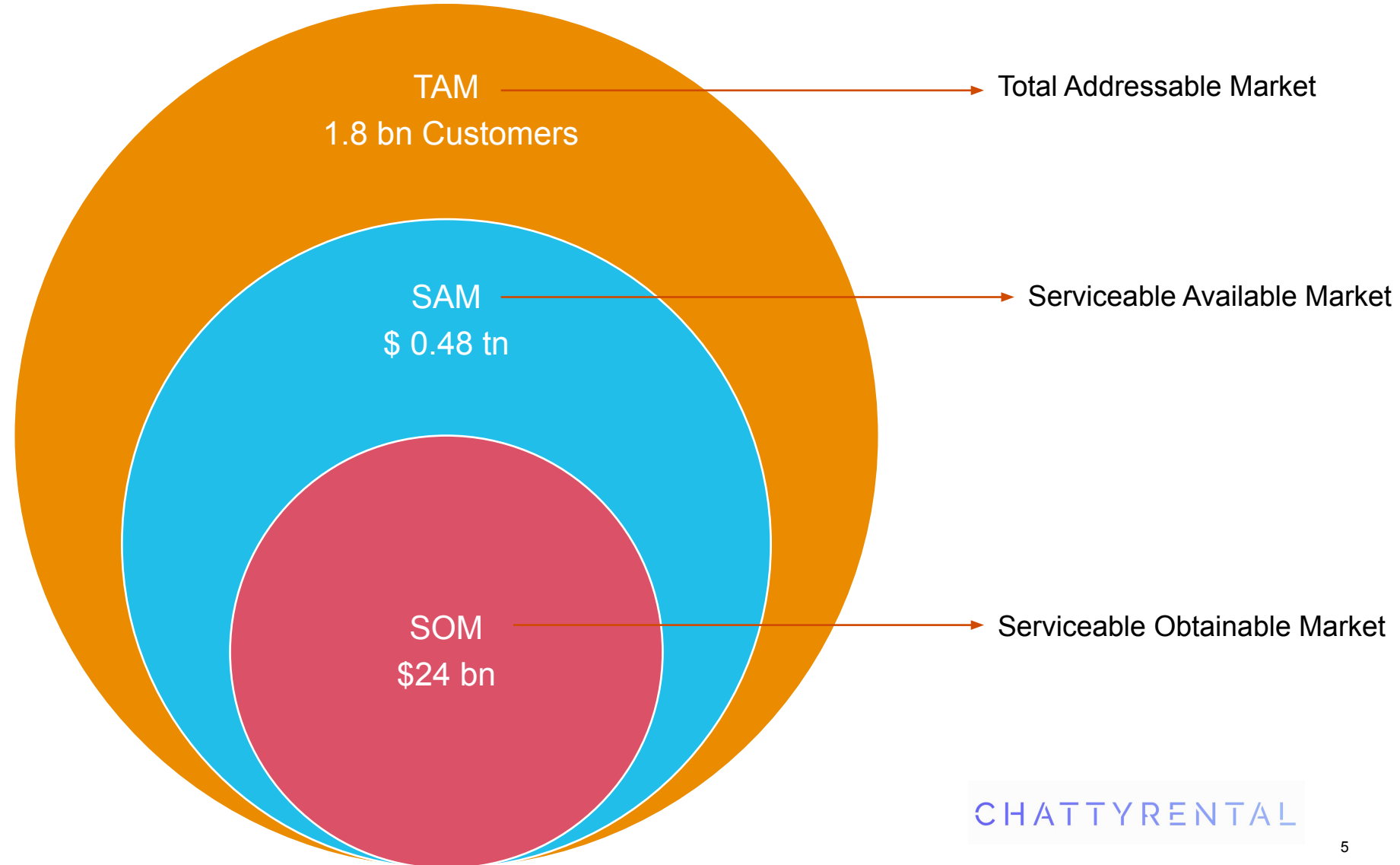
- **Market problem:** Lack of personalized and efficient booking experiences for customers in the room rental industry
- **Rental companies struggle to provide seamless booking processes that consider customer preferences and behavior**
- **Consequences:** Frustration, decreased customer satisfaction, and lost revenue for companies
- **Increased competition and rise of online booking platforms require rental companies to provide unique and memorable experiences for customers**

Market

The room rental market is a significant and growing industry, with a global market size of \$52.05 billion in 2023¹. Total Addressable Market: With an estimated 1.8 billion potential customers worldwide², the total addressable market for room rental services is immense.

Serviceable Available Market: The serviceable available market is the segment of the total addressable market that our company can realistically target. In our case, this includes customers who are looking to rent a room in our company's properties in the Europe region, which represents a serviceable available market of \$0.48 trillion potential customers³.

Serviceable Obtainable Market: The serviceable obtainable market is the portion of the serviceable available market that our company can realistically capture, given our resources and capabilities. We estimate that our company can capture 5% of the serviceable available market in the Europe region, which represents a serviceable obtainable market of \$24 billion potential customers.



Phases of the Customer Booking Process

The customer booking process can be broken down into three phases that are critical for a successful booking experience.

By understanding these three phases of the customer booking process, we can create a more personalized and efficient booking experience for our customers.

Phase I

- *Pre-Booking: During this phase, the customer is looking for information and comparison. They want to know what rooms are available, how much they cost, and what amenities they come with. They also need confidence that they are making the right choice before they book and make the payment.*

Phase II

- *Booked: During the booking phase, the customer has already made the payment and is in the room. They may have questions about the surrounding areas, things to do, or may need to report any issues with their room.*

Phase III

- *Post-Booking: After the booking is complete, the customer may be asked for a review of their experience. They may also want to request their guarantee deposit back.*

OUR SOLUTION

✓ Our AI Chatbot

Our AI Chatbot is designed to provide a seamless and personalized experience to renters. By using natural language processing, it can understand renter's needs and respond accordingly.

✓ How it Works

- *When a renter visits our website, they can easily interact with our chatbot.*
- *The chatbot asks a series of questions to understand the renter's needs.*
- *Based on the renter's responses, the chatbot provides personalized recommendations and relevant information.*
- *The renter can book a room directly through the chatbot or be directed to a booking page.*

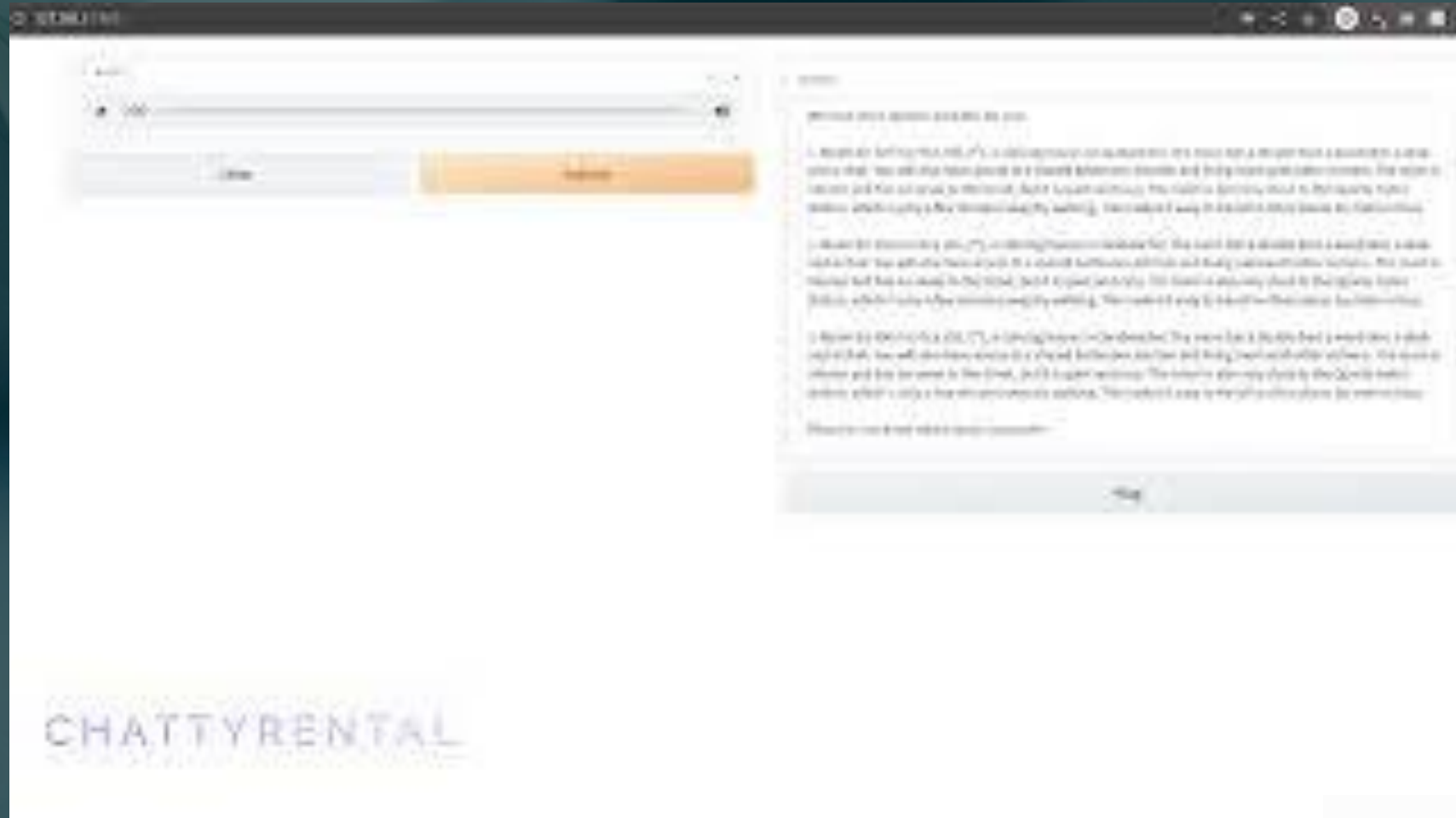
✓ Benefits

- *Saves Time: Our chatbot provides quick and efficient solutions to renter's questions and needs, reducing the time required for renters to make a booking decision.*
- *Personalized Experience: Our chatbot understands the renter's preferences and provides personalized recommendations, improving the renter's experience.*
- *24/7 Availability: Our chatbot is available 24/7 to provide assistance to renters, improving the availability and accessibility of our services.*

Process Flow:

1. *Customer sends a message to the AI chatbot through WhatsApp, Telegram or Web Platform*
2. *The chatbot uses natural language processing to understand the customer's query, whether it is a text message or a voice message.*
3. *The chatbot queries the Google Sheets database for relevant information about room availability, pricing, amenities, and other relevant information.*
4. *The chatbot uses OpenAI Whisper to generate a response to the customer's query, providing relevant information and options.*
5. *If the customer wants to book a room, the chatbot provides a link to the booking platform.*
6. *The customer can also ask for information about surrounding areas, things to do, or report any issues they may encounter.*
7. *After the stay, the chatbot can ask for a review and the return of the guarantee deposit.*
8. *The chatbot can be integrated into any platform where customers are likely to have queries related to room rental, making the process seamless and easy for the customer.*

DEMO



Phase I: Conversation Flow Example

Description

For the first phase of the customer journey, we will use OpenAI Whisper to help users find and book a room through a natural language conversation. Here's an example of how the conversation flow might go:

User: Hi, I'm looking to book a room in Madrid.

AI: Great, I can help with that. What's your budget?

User: I'm looking to spend around 100 euros per night.

AI: Okay, I've found a few options that fit your budget. Would you prefer to be in the city center or in a quieter area?

User: I want to be close to the main attractions.

AI: Got it. How many people will be staying in the room?

User: It's just me.

AI: Perfect. Here's a link to a room that fits your criteria and is available for your desired dates:

https://book.tripath.es/instance/?check_in=2023-04-01&check_out=2023-09-30&quest=1&adult_quest=1&child_quest=0&extra_options%5B0%5D=Utilities|50|per_night_per_quest&listing_id=5011&quest_message

. Let me know if you have any other questions or if you'd like me to find any other options.

Monetary Benefits of Using an AI Chatbot:

Increased efficiency: With an AI chatbot, room rental companies can automate the booking process, reducing the need for manual labor and saving time and money.

- **Improved customer satisfaction:** By providing quick and accurate responses to customer inquiries and offering personalized recommendations, AI chatbots can enhance the rental experience and increase customer loyalty.
- **Increased revenue:** By streamlining the booking process and reducing the likelihood of errors, AI chatbots can help room rental companies maximize their revenue potential.
- **Cost-effective:** Compared to hiring additional staff or outsourcing customer service, implementing an AI chatbot is a cost-effective solution that can yield significant returns over time.

By leveraging the power of AI, room rental companies can achieve significant monetary benefits that can ultimately lead to greater success and growth in the industry.

SUCCESS

Business Model

Subscription

Pay-Per-Use

**Enterprise licensing
model**

**Partnerships and
integrations**

- Users can pay a monthly or yearly fee to access the platform and use it as much as they'd like.
- Users can pay a fee each time they use the platform, with different pricing options based on the volume of usage.
- Companies and organizations can purchase a license to use the platform for their employees or clients based on audience.
- The platform can partner with other companies or integrate with their products and services, potentially generating revenue

Conclusion



- ✓ *Our OpenAI Whisper chatbot technology has the potential to revolutionize the room rental industry by providing customers with a seamless and user-friendly experience.*
- ✓ *Through the integration of natural language processing and machine learning, our chatbot can understand and respond to customer inquiries, provide recommendations, and handle booking and payment processes.*
- ✓ *By addressing the market problem of fragmented and inefficient customer experiences, we aim to capture a significant portion of the serviceable obtainable market and become a leader in the global room rental industry.*

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THANK YOU!



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