

functional requirements

the functional requirements for banking chatbot

We'll look into the most important requirements and features of a chatbot software for enterprises.

- More Knowledge For Chatbots And Voice Assistants
- Multi-channel capability. ...
- Fast onboarding. ...
- Easy handling. ...
- Ongoing optimization. ...
- Analytics & reporting.

The most important requirements of chatbot software:

1. Complex dialogues

In addition to understanding and interacting within conversations, an outstanding chatbot software has NLP functions (Natural Language Processing) to analyze the context of a conversation.

It can identify the intent of a question to provide an accurate answer and suggest options to confirm or resolve the issue.

The best chatbots have advanced conversation features and can proactively search for information and ask clarifying questions even if the conversation is not linear.

2. Flexible data connections

By using Knowledge Graphs, data can be structured and modeled, which in turn helps to generate new knowledge.

Moreover, the integration of company data or external data sources extends the functions of chatbot software enormously.

The chatbot can capture, read and process large amounts of data to gain insights from relevant data and to quickly solve customer problems.

3. Multi-channel capability

A great chatbot communicates seamlessly across multiple channels such as websites, apps, messenger, phone systems or voice assistants such as Google Assistant or Amazon Alexa.

For a seamless experience, it is also useful if data and context can be stored over several channels. If a customer shares his order, email address or other information with the bot, it can use this input for further actions on other channels.

Moreover, it should be possible to pass on all to a live agent if necessary.

4. Fast onboarding

Even if chatbots often build on multi-layered and technologically complex software, this does not mean that getting started should be an equally complex process. It's definitely an advantage if a chatbot can be launched quickly.

"Plug & Talk" solutions that make a chatbot ready to go in 2-4 weeks are therefore very beneficial for companies.

5. Easy handling

Well-designed user interfaces and experiences (UI / UX), both on the company and customer side, are essential.

It has to be possible to edit corporate identity settings, change and add content quickly, send notifications to employees and have a clear and structured overview of conversations.

In addition, the chatbot software has to be able to handle the huge amount of data without any problems and GDPR settings have to be taken into account.

Being able to manage and handle a chatbot and its content easily can make all the difference!

6. Ongoing optimization

Every single customer interaction represents a way of learning for artificial intelligence (AI). The more often a chatbot is used, the better it gets because it can access more and more data with continuous use.

What works well, what doesn't? How do customers use the chatbot and are set goals being achieved?

Therefore, a chatbot software should continuously expand its own knowledge base by analyzing conversations.

At Onlim we are constantly expanding our chatbot software with new functions and by using our Knowledge Graph technology the knowledge base of the chatbots is constantly growing.

7. Analytics & reporting

An outstanding chatbot is an excellent source of data and customer information. However, if you cannot

extract it and use it to increase your knowledge, it will be of little use.

Choose a chatbot provider that provides in-depth chatbot analytics and analysis of customer information, responses and requests, and gives you the information you need to tailor your products and services to your customers' expectations.