

Component Documentation

Chat Bubble

aava-chat-bubble renders conversational messages with support for user/AI alignment, avatars, timestamps, and optional action icons per message (copy, like/dislike, speak, reply).

```
import { AavaChatBubbleComponent } from "@aava/play-core" ;
```

Usage

```
<aava-chat-bubble [messages]="messages"></aava-chat-bubble>

---

messages: Message[] = [
  {
    sender: 'user',
    senderName: 'Matthew Anderson',
    time: '05:00 pm',
    text: "Hey there! I'm new here and I'm really interested in the concept of tokenized real estate. Can you tell me more about it?",
    avatar: 'assets/1.svg',
    icons: [],
  },
  {
    sender: 'ai',
    senderName: 'Matthew Anderson',
    time: '05:01 pm',
    text: 'Hey Matthew, welcome! Tokenized real estate is a way to represent ownership in real estate properties. It allows for fractional ownership and easier transferability.',
    avatar: 'assets/1.svg',
    icons: [
      { name: 'thumbs-up', label: 'Like' },
      { name: 'thumbs-down', label: 'Dislike' },
    ],
  },
];
};
```

API

Inputs

Name	Type	Default	Description
messages	Array<{ sender: 'user' 'ai'; senderName: string; time: string; text: string; avatar: string; icons: { name: string; label: string }[]; }>	[]	Message array to render. Sender controls alignment and bubble styling.

Name	Type	Default	Description
customStyles	Record	{}	Optional custom styles to apply to the chat bubble component dynamically.

Methods

- copyMessage(text: string) : Copies message text to clipboard.
- reactToMessage(reaction: 'like' | 'dislike') : Hook to handle reactions.
- replyToMessage() : Hook to trigger reply flow.
- speakMessage(text: string) : Uses Speech Synthesis to read message aloud.

CSS Variables

Chat Bubble uses CSS variables for theming:

Variable	Description
--chat-bubble-user-background-color	Background color for user messages.
--chat-bubble-user-text-color	Text color for user messages.
--chat-bubble-ai-background-color	Background color for AI messages.
--chat-bubble-ai-text-color	Text color for AI messages.
--chat-bubble-font-family	Font family used in chat bubbles.
--chat-bubble-text	Primary text color used in chat bubbles.
--chat-bubble-line	Line color used for separators or borders.
--chat-bubble-font-weight	Font weight used in chat bubbles.
--chat-bubble-font-size-md	Medium font size used in chat bubbles.
--chat-bubble-font-size-sm	Small font size used in chat bubbles.
--chat-bubble-font-size-xs	Extra small font size used in chat bubbles.

Accessibility

- Keyboard focusable action icons.
- Announce message content to assistive tech using readable DOM text.
- Optional speech synthesis via speakMessage .

Best Practices

- Keep messages concise and scannable.
- Include timestamps and sender names when useful.

- Prefer semantic colors via tokens for light/dark themes.

Related

- Avatar
- Icon
- Prompt Bar