You can build a chat web app using EmberJS that:

•            Shows a scrollable list of contacts vertically on the left or horizontally on the top of the screen (the user can switch that)

•            When you choose a contact, it shows the history of the conversation in the main window and a reply window on the bottom

•            When it gets a new message, it shows a small pop-up with the name and the text. If you click that pop-up, the app takes you to the whole conversation with that user.

•            If you have unsent replies, the app remembers them, so, you can finish it when you come back to the respective users.

•            Pop-ups can be pinned and dragged across the screen. They will show the latest messages from the respective users.

Graphical user interface, text, application, chat or text message

Description automatically generated

Here is a very crude example of the UI with contacts being on the left-hand side. I am sure you can do much better UI than I did! 😊

You will need to describe the UI in HTML5 and CSS3, and program async events (like promises) in JavaScript. Then, you will use the local storage (for keeping the unsent text) and IndexDB (for message history) in the browser.

Of course, you will need some server-side support for your chat. It can be a simple API-based service (with no authentication for now) on a language of your choice. This API needs only has 2 methods: POST for sending messages to others and GET for retrieving new messages for yourself.