

LAB 10

Web Design








Local storage, Cookie, and session

LAB10 Exercises

LAB10.1: Todo list with LocalStorage

Build a web application allowing user to create do-to list based on following UI designs and functionalities. The data must be stored inside **LocalStorage**

To-do List with LocalStorage

Task title	Assingnee	Dateline	
<input type="text" value="Title"/>	<input type="text" value="John"/>	<input type="text" value="07/22/2018"/>	<input type="button" value="Add"/>
Create project	Tola	24/2/2022	
Define project req	Makara	24/3/2022	
Testing on project	Kompheak	24/4/2022	
Deploy project	Minea	24/5/2022	
Hosting	Mesa	31/3/2022	

LAB10 Exercises

LAB10.2: Todo list with SessionStorage

Build a web application allowing user to create do-to list based on following UI designs and functionalities. The data must be stored inside **SessionStorage**

To-do List with SessionStorage

Task title	Assingnee	Dateline	
<input type="text" value="Title"/>	<input type="text" value="John"/>	<input type="text" value="07/22/2018"/>	<input type="button" value="Add"/>
Create project	Tola	24/2/2022	
Define project req	Makara	24/3/2022	
Testing on project	Kompheak	24/4/2022	
Deploy project	Minea	24/5/2022	
Hosting	Mesa	31/3/2022	

LAB10 Exercises

LAB10.3: Cookie

Build a web application allowing user to create cookie in a list based on following UI designs and functionalities. The data must be stored inside **Cookie**

Cookie Management

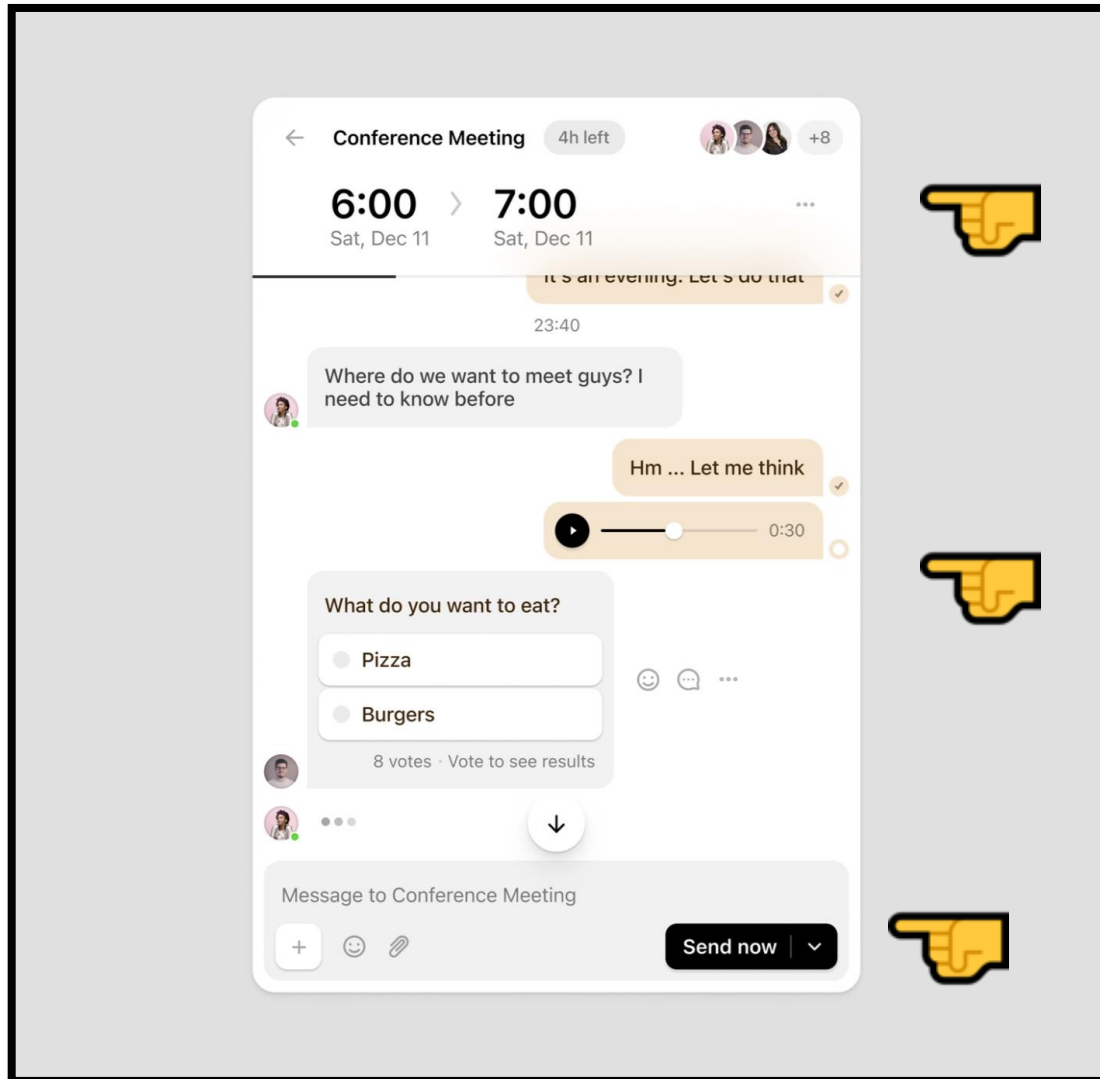
Key	Value	Expired	
<input type="text" value="Key"/>	<input type="text" value="value"/>	<input type="text" value="07/22/2018"/>	<input type="button" value="Add"/>
username	tola		<input type="button" value="Set expired"/>
token	j42hk3234khj432khj		<input type="button" value="Set expired"/>
email	test@gic.com		<input type="button" value="Set expired"/>

Note: Local cookie is not allowed in Google Chrome, please do your test on Firefox instead

LAB10 Exercises

LAB10.4: Chatroom

Design the following UI using **Tailwindcss**



Applying Tailwind

- NodeJs <https://nodejs.org/en/download>
- Download/import Tailwind CDN <https://cdn.tailwindcss.com> to your html file
- Install VScode extension (Tailwind CSS IntelliSense)
- Learn/Use Tailwind Layout to design as following UI <https://tailwindcss.com/docs/flex-basis>
- Use icons from <https://heroicons.com>

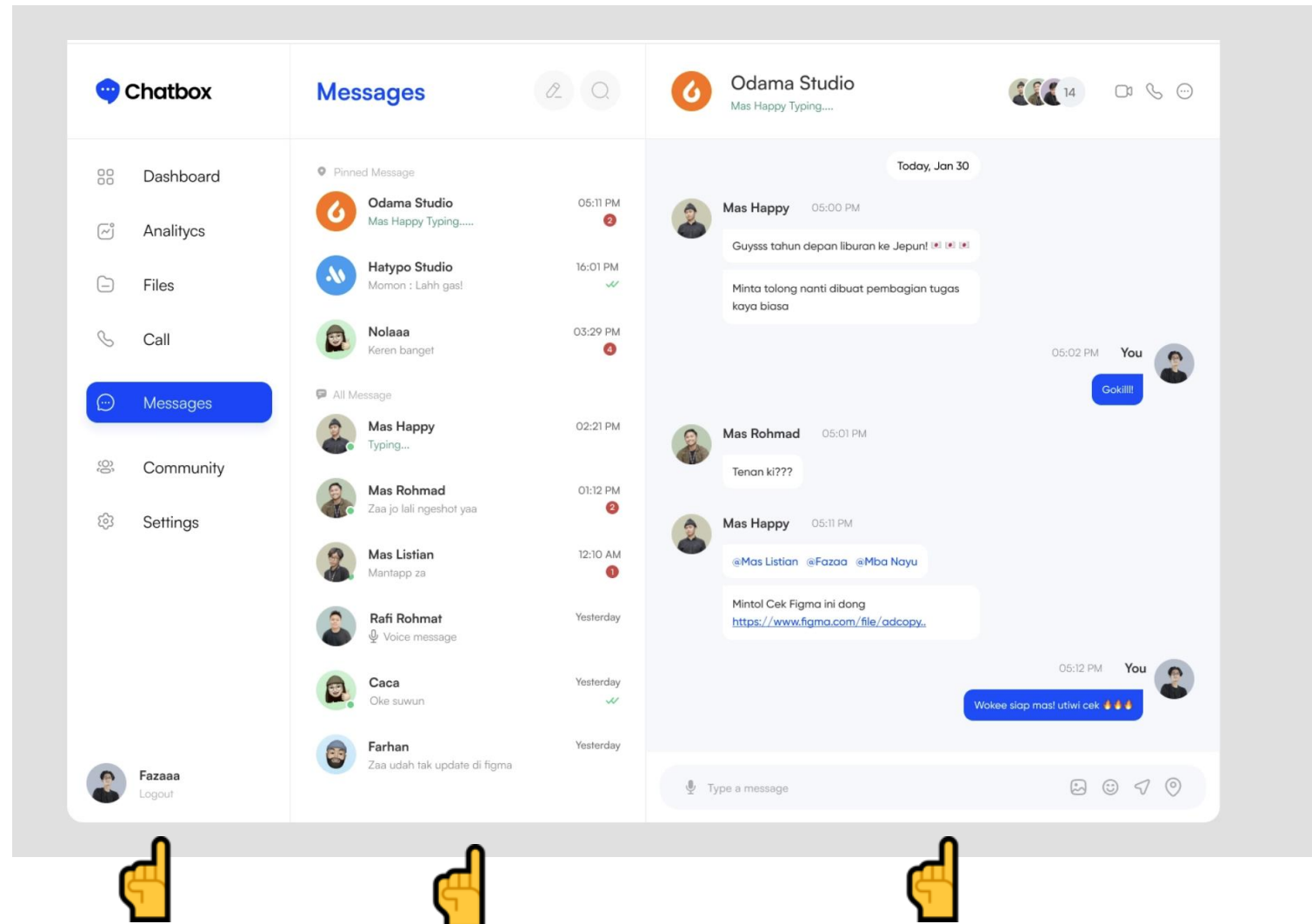
For auto suggestion, run following command:

```
npx tailwindcss init
```

LAB10 Exercises

LAB10.5: Chat app

Design the following UI using **Tailwindcss**



Good luck 🍀