

## **MOBILE PROGRAMMING**

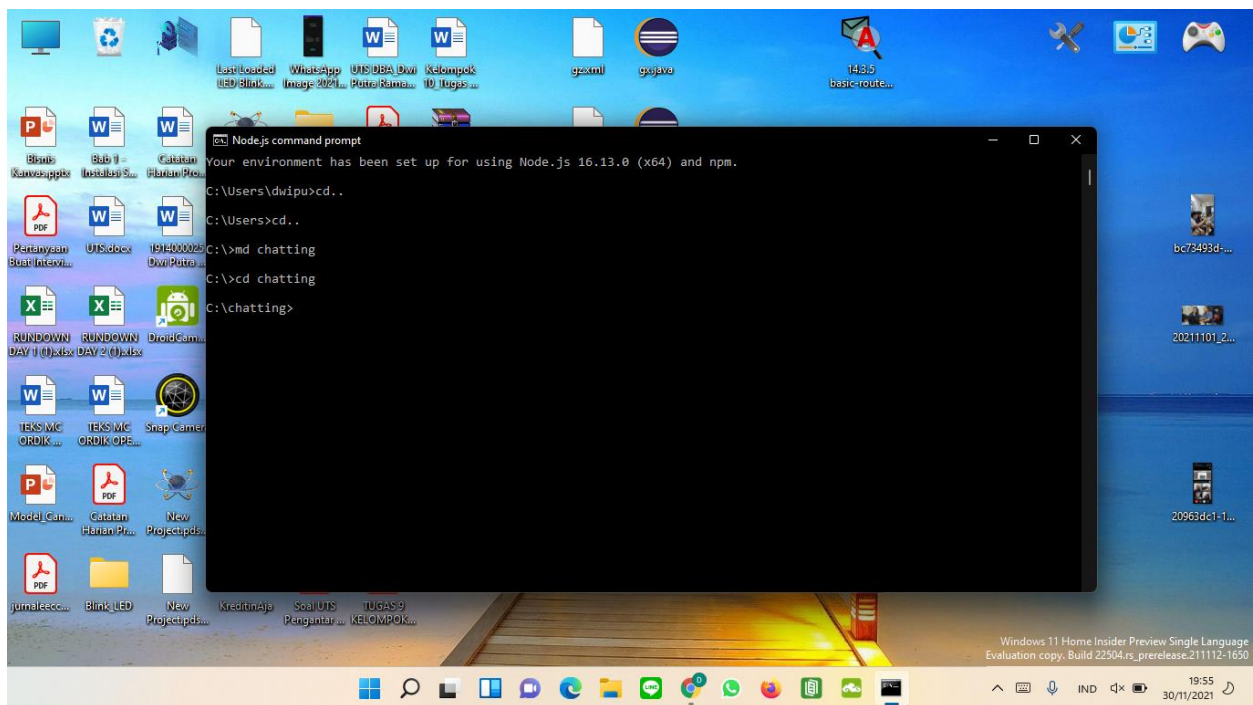
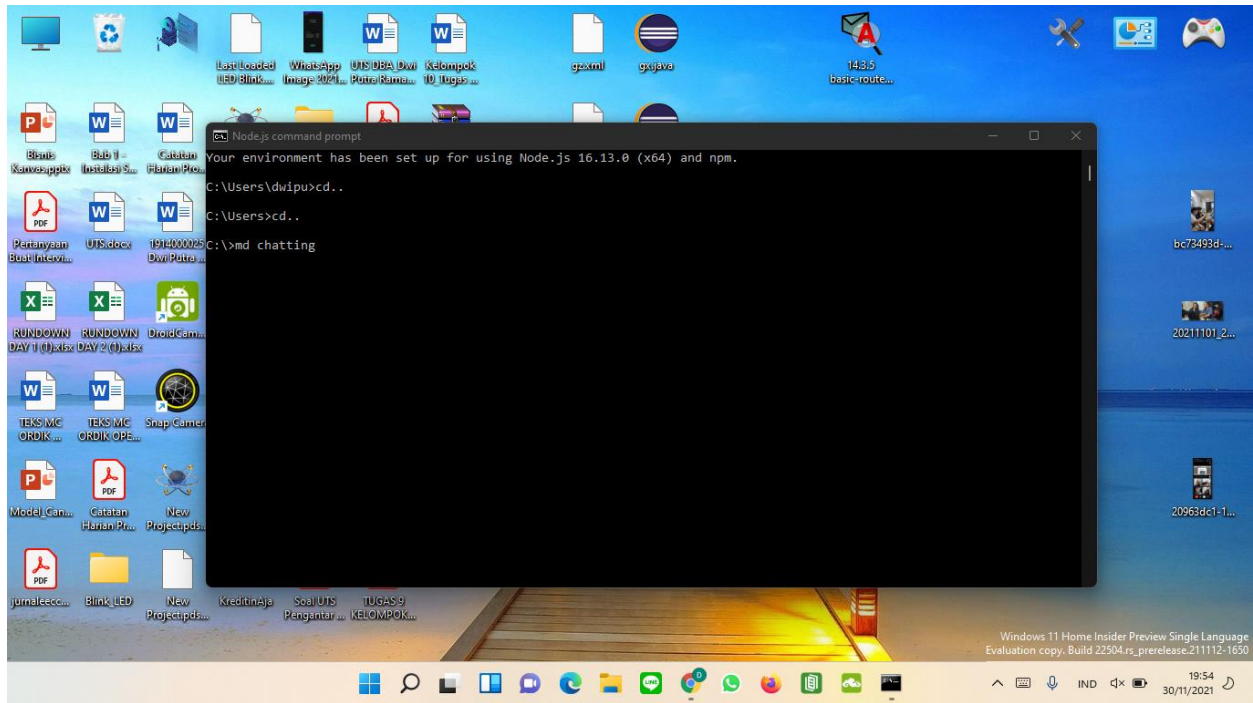


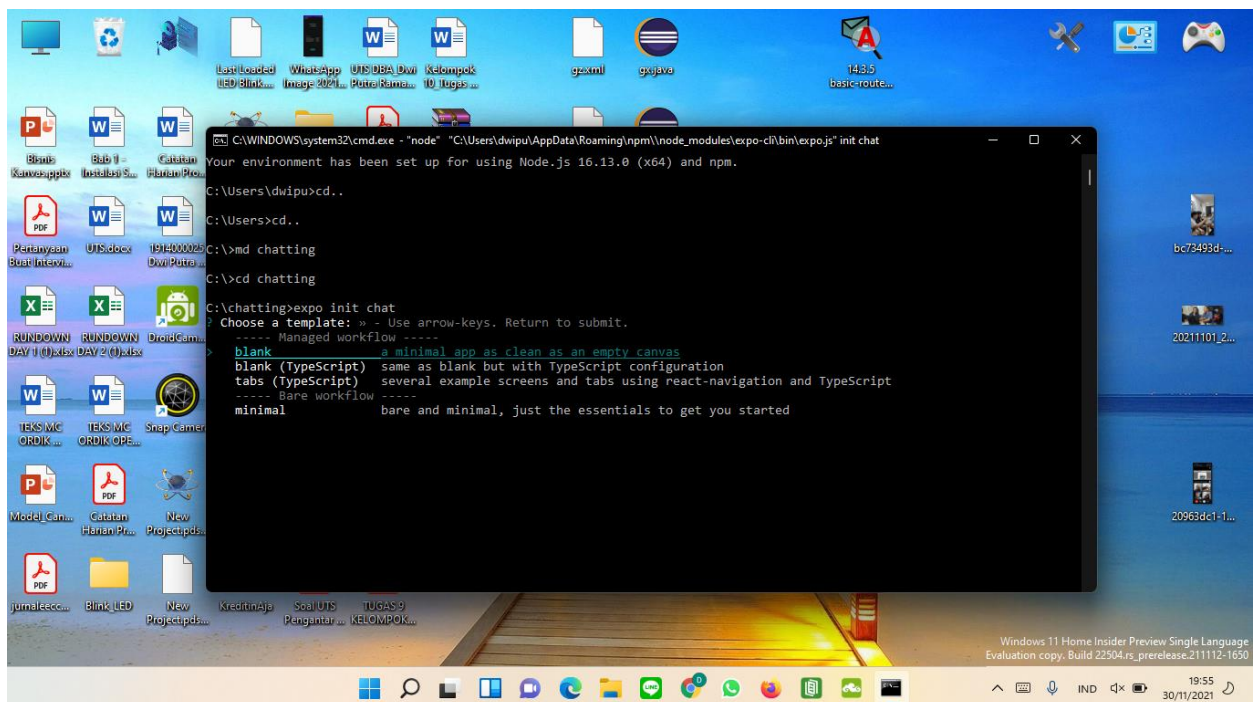
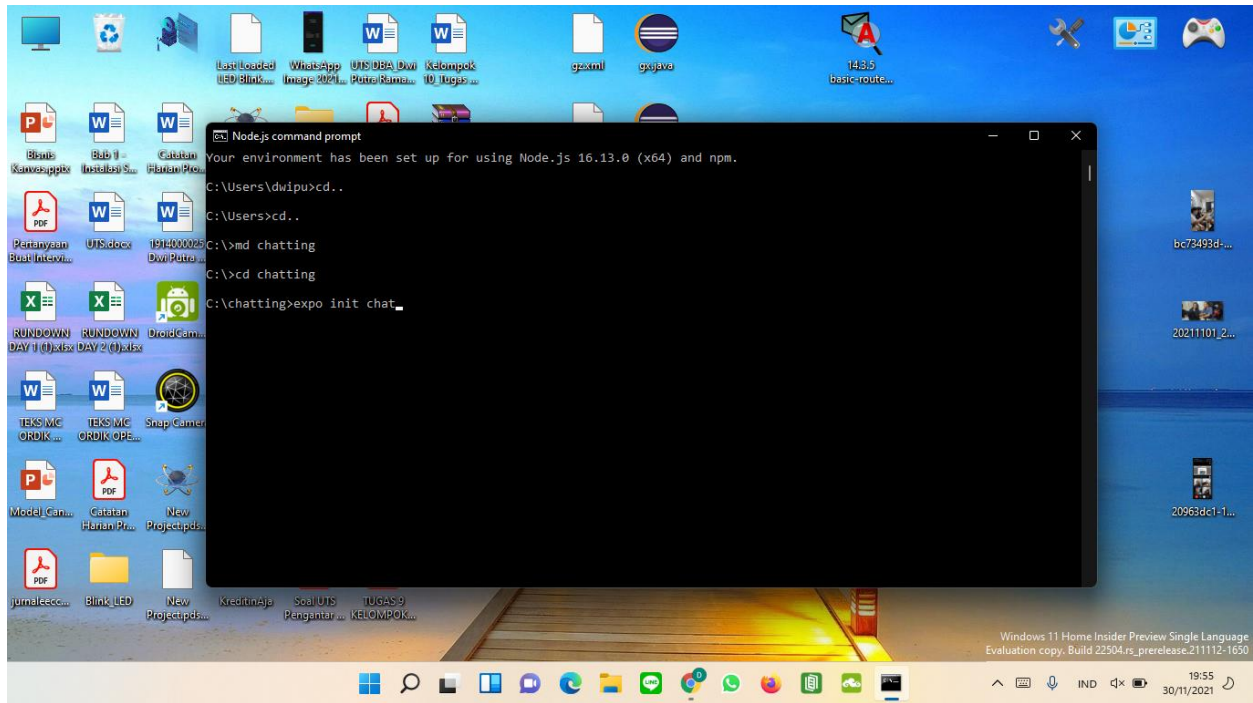
# **PERBANAS INSTITUTE**

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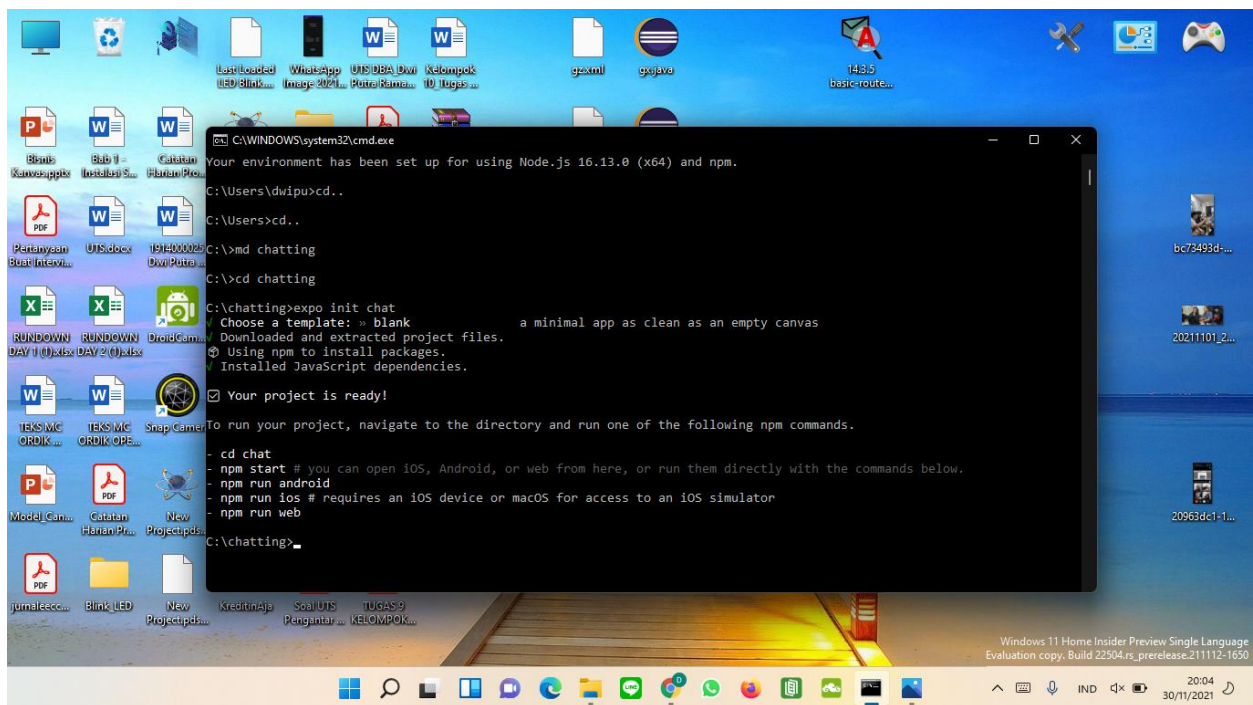
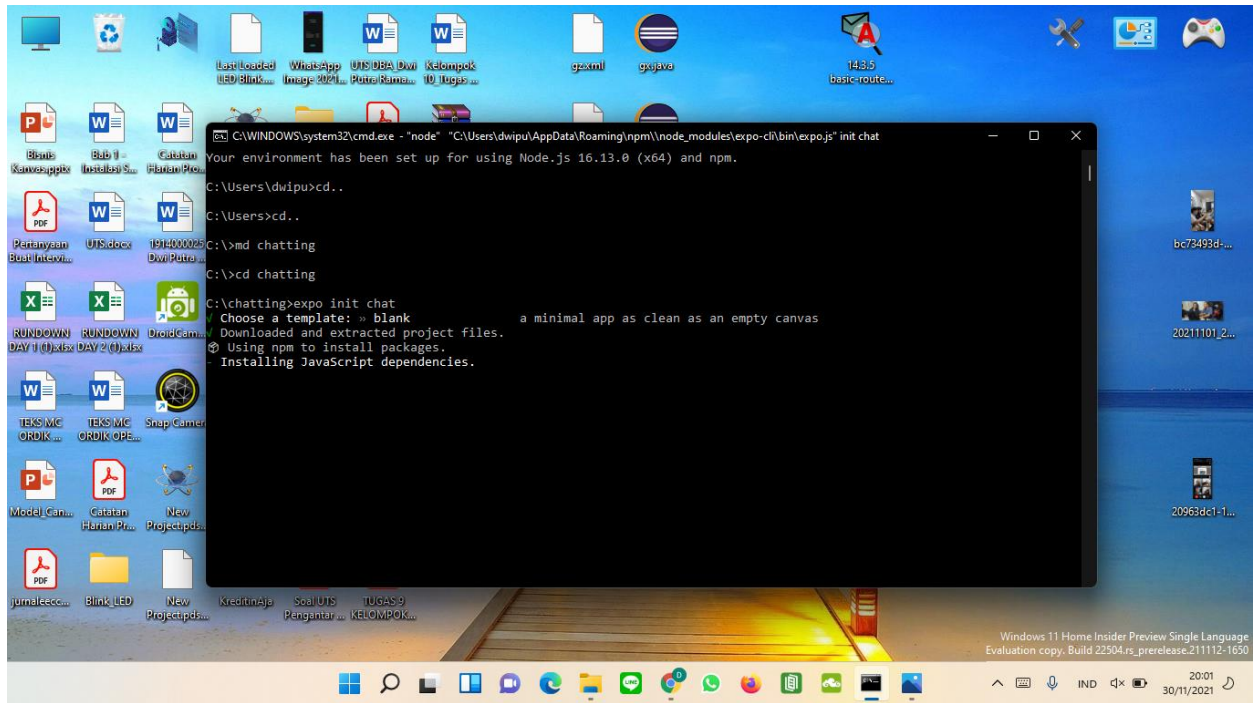
Dwi Putra Ramadhan 1914000025

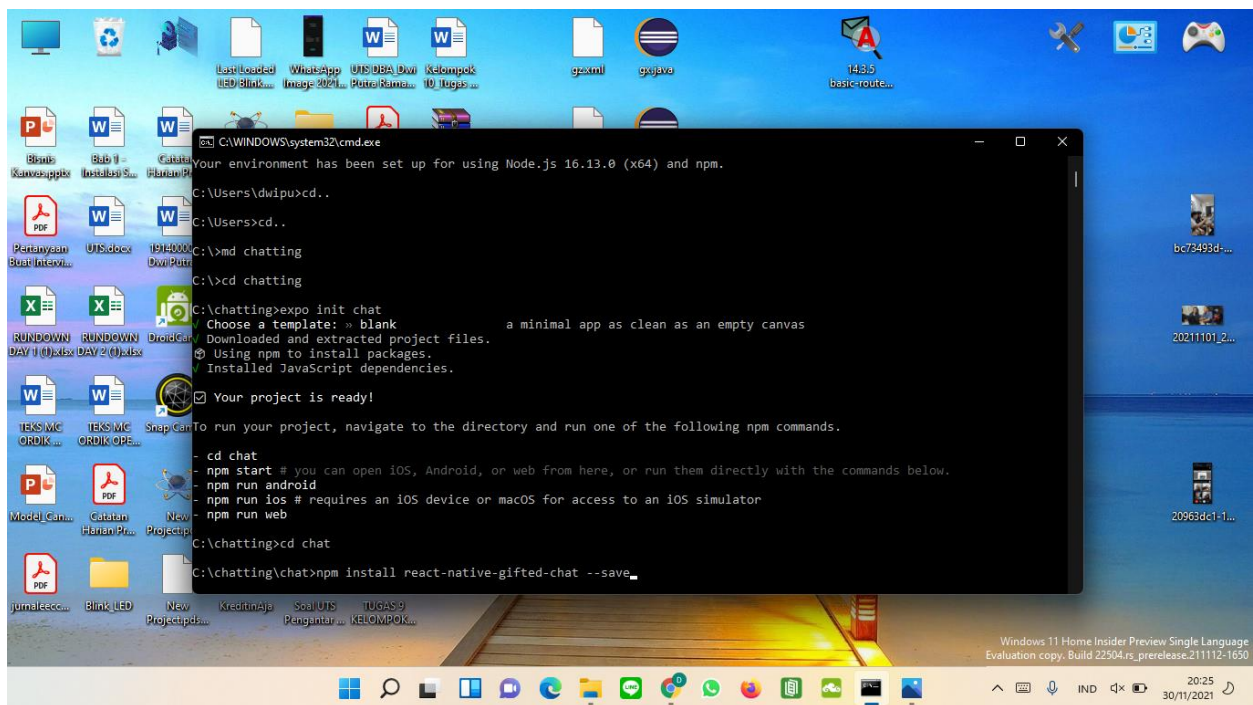
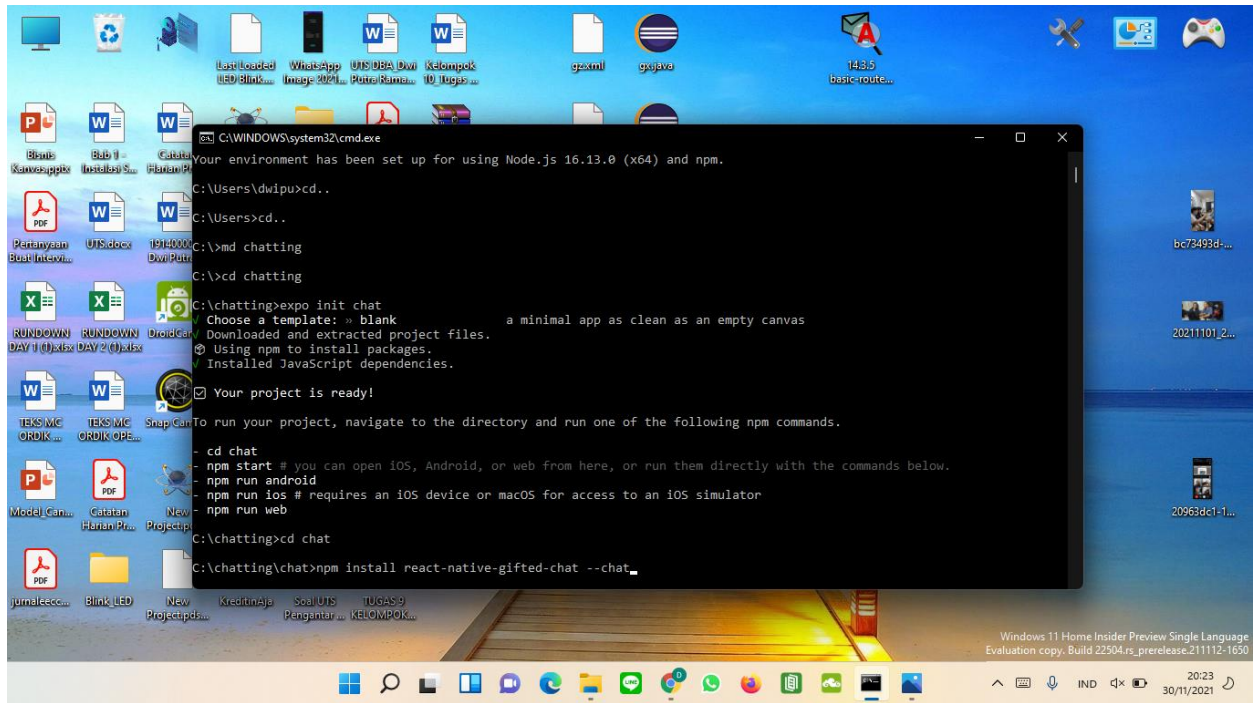
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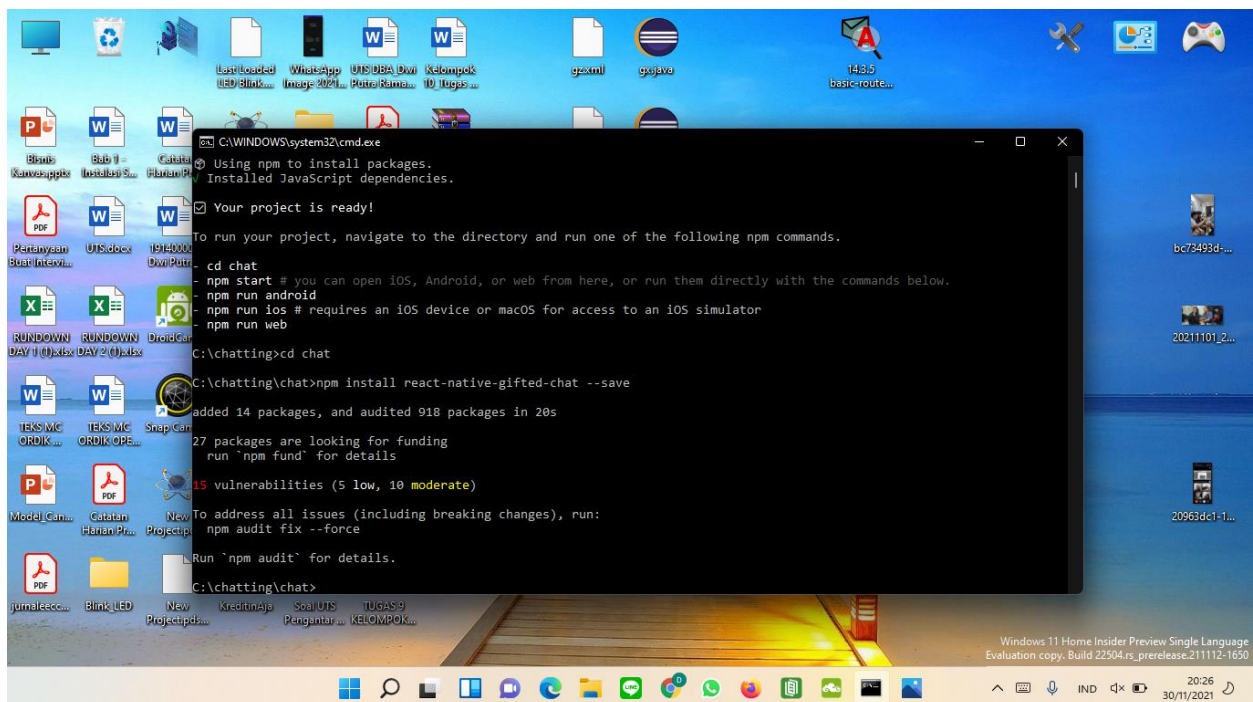
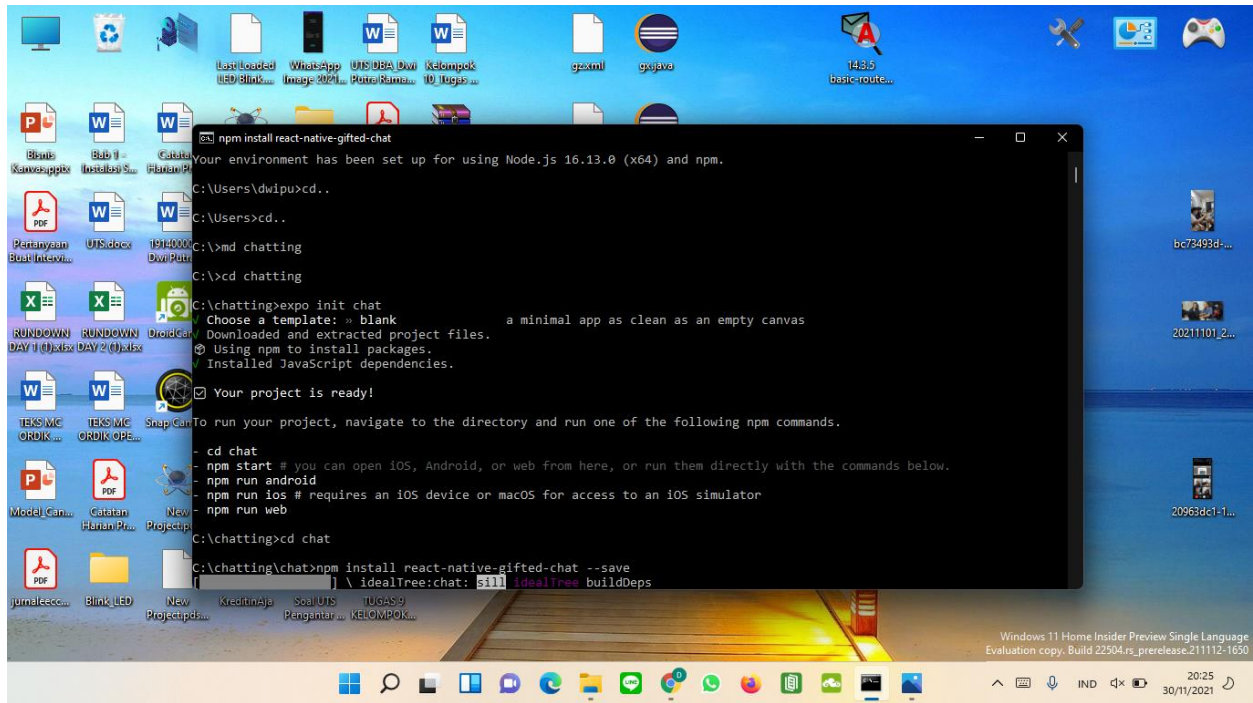


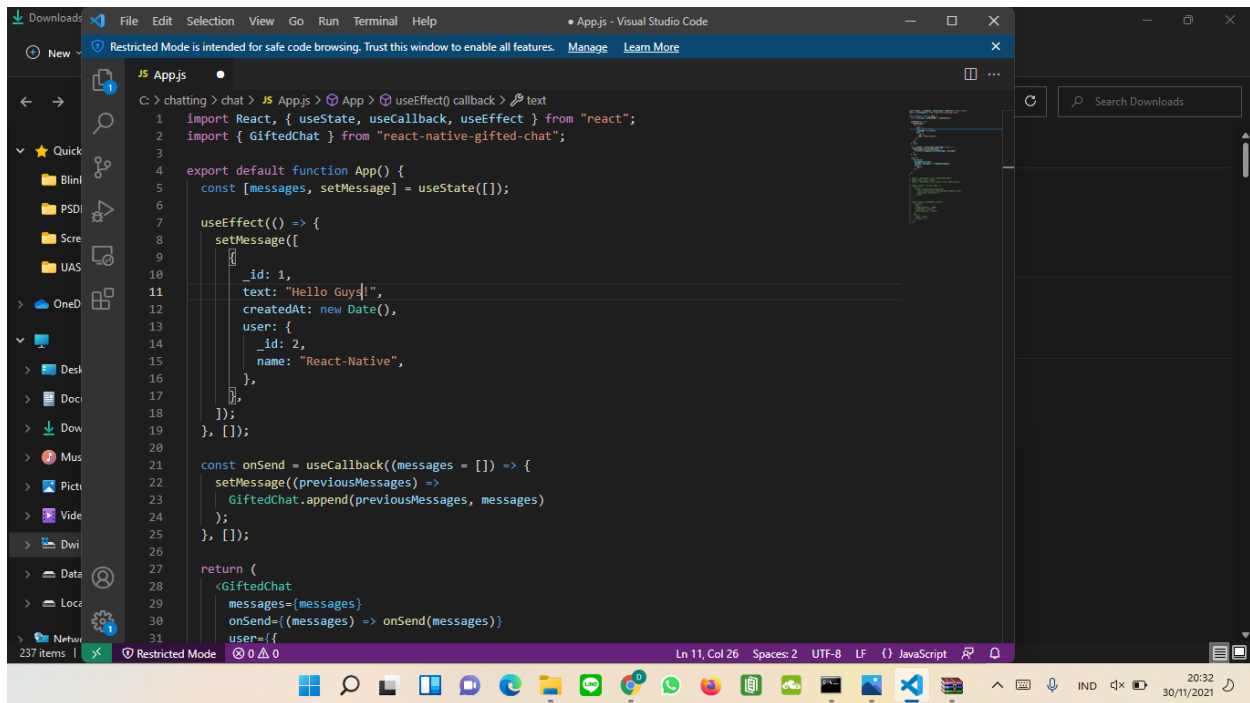




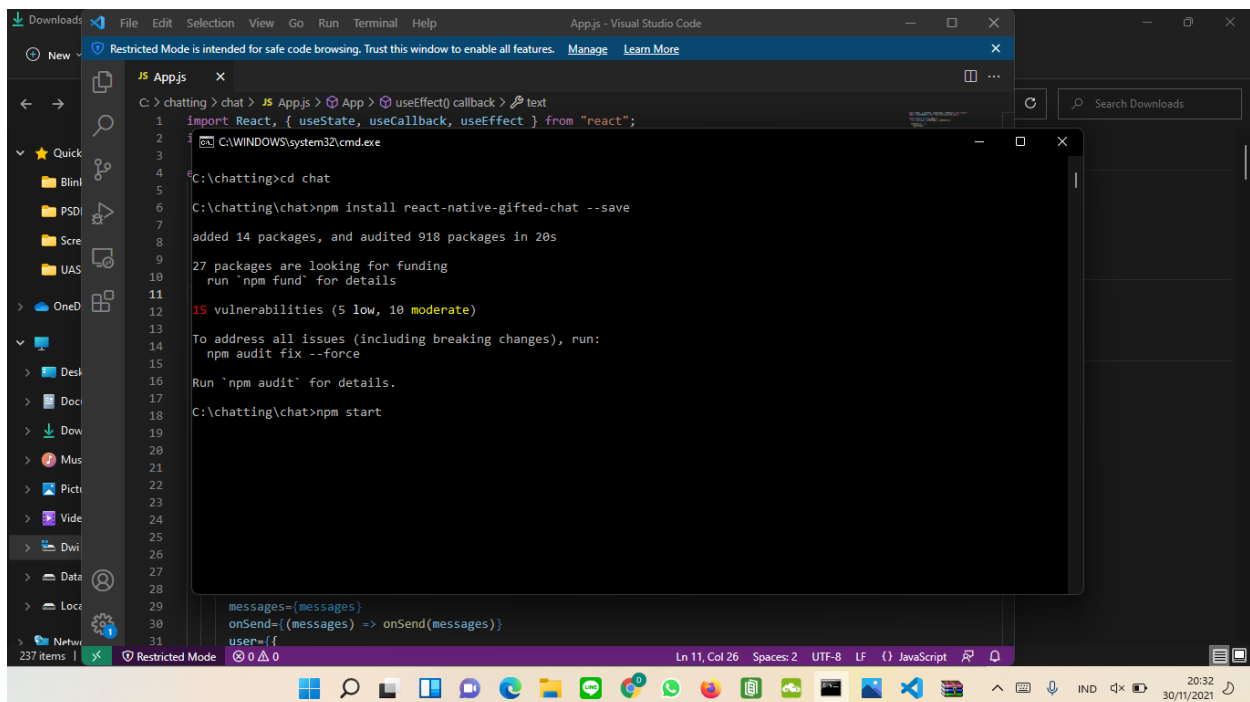






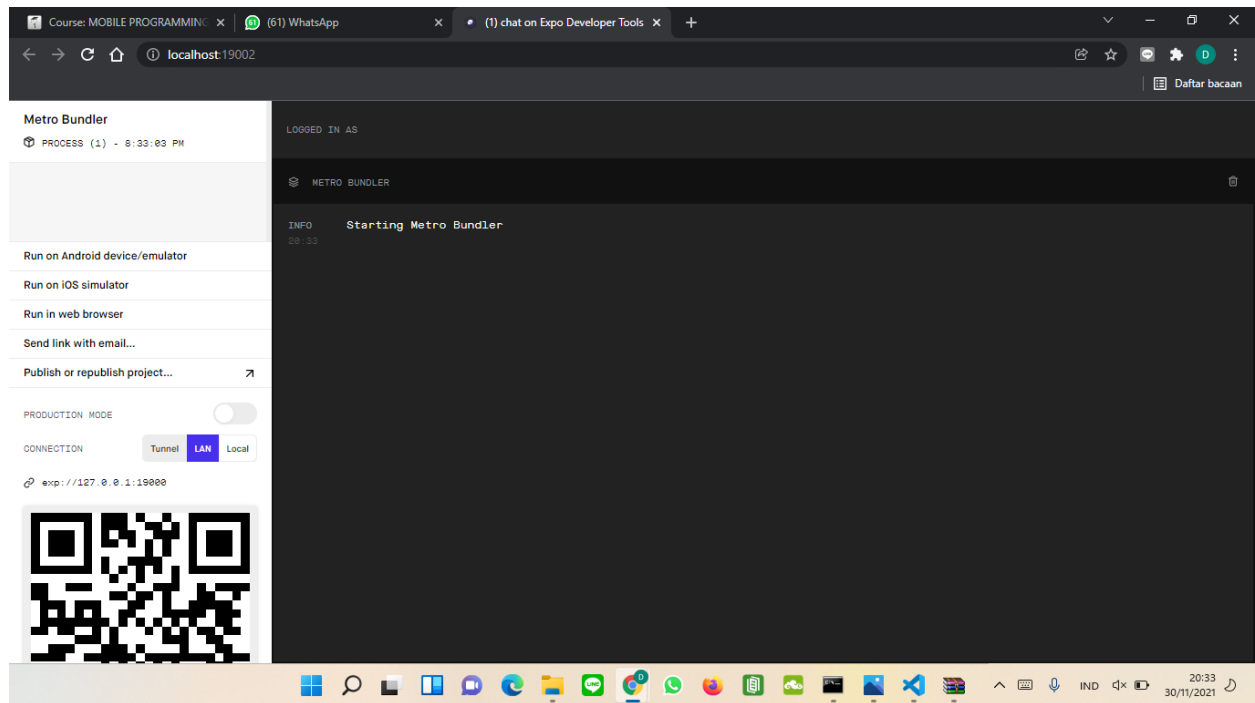


```
1 import React, { useState, useCallbck, useEffect } from "react";
2 import { GiftedChat } from "react-native-gifted-chat";
3
4 export default function App() {
5   const [messages, setMessage] = useState([]);
6
7   useEffect(() => {
8     setMessage([
9       {
10         _id: 1,
11         text: "Hello Guys!",
12         createdAt: new Date(),
13         user: {
14           _id: 2,
15           name: "React-Native",
16         },
17       },
18     ]);
19   }, []);
20
21   const onSend = useCallbck((messages = []) => {
22     setMessage((previousMessages) =>
23       GiftedChat.append(previousMessages, messages)
24     );
25   }, []);
26
27   return (
28     <GiftedChat
29       messages={messages}
30       onSend={onSend}
31       user={}
```



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```
C:\WINDOWS\system32\cmd.exe
C:\chatting>cd chat
C:\chatting\chat>npm install react-native-gifted-chat --save
added 14 packages, and audited 918 packages in 20s
27 packages are looking for funding
run `npm fund` for details
15 vulnerabilities (5 low, 10 moderate)
To address all issues (including breaking changes), run:
npm audit fix --force
Run `npm audit` for details.
C:\chatting\chat>npm start
```





20.36      •

  4G+  21% 

UI: 60.1 fps  
21 dropped so far  
1 stutters (4+) so far  
JS: 60.1 fps

Nov 30, 2021



Hello Guys!

8:35 PM

Haii

8:36 PM

Type a message...