1. Web Sockets:

What kind of problems web sockets solve? In what kind of situations you should use them?

Before browser needed to ask data from the server to load the latest data from the server. But with web sockets the data will automatically be refreshed without sending a requests every time

Web sockets can be used for example in online games, gambling websites, weather websites.

What happens if you send a message: "LOGO"?

Some emojis will appear.