7/12/24, 12:15 PM ChatGPT

```
ChatGPT ~
                       4. User Interface (UI): Provide feedback and interact with users through a web application
                1. Speech Recognition
                  2. Natural Language Processing
                3. Geospatial Mapping
                4. User Interface
                Use a framework like React or plain HTML/CSS/JavaScript to build the web application interface
                  Implementation Steps
                  Step 1: Setup Project Structure
                  Create a basic HTML file with necessary libraries
                         | Indicate 
                  Step 3: Implement Speech Recognition
Use the Web Speech API for speech recognition.
                              // app.js
cost startMecordHin * document_getElementDylid('start-record bin');
cost startMecordHin * window.SpeciMecognition || sindow.webkits
cost recognition * new SpeciMecognition();
recognition.onstart * function() {
    cossule.log('voice recognition started.');
}
                         recognition.onresult = function(event) {
   const transcript = event.results[0][0].transcript;
   conside.log('wide input', transcript);
   handlevolectomano(transcript);
};

startRecordBtn.addSeventListener('click', () -> {
   recognition.start();
});
                         Implement a simple command handler to control the map
                                       product

// app.js

maction handlevolcecomman(command) {

command = command.scolomerCase();

if (command.includen('zono in')) {

map.:nose();

} clies if (command.includen('zono out')) {

map.:nose();

} also if (command.includen('zono out')) {

command.includen('zono out') {

command.
                    Step 5: Enhance NLP with TensorFlow.js
                    For more advanced command parsing, you can integrate TensorFlow is with a pre-trained model for NLP task
                    Final Thoughts
                    . Extensibility: You can extend the command handling logic and integrate with various geospatial data sources as needed

    Message ChatGPT
```