Welcome to My GitHub Repositories

Typewriter Effect Logic:

```
if (typing) {
  let i = 0;
  const interval = setInterval(() => {
     if (i < typewriterText.length) {
        setText((prev) => prev + typewriterText.charAt(i));
     } else {
        clearInterval(interval);
        setTyping(false);
  }, 150); // typing speed
  return () => clearInterval(interval); // Clean up interval on component unmount
```

Handle Terminal Input:

```
const handleInputChange = (e) => {
  setInputText(e.target.value);
};
const handleCommandSubmit = (e) => {
  e.preventDefault();
  setCommandHistory([...commandHistory, inputText]);
  if (inputText === 'help') {
     setConsoleOutput([
       ...consoleOutput,
       'Available commands: help, clear, repos, git clone <repo_name>',
     ]);
  } else if (inputText === 'clear') {
     setConsoleOutput([]);
  } else if (inputText === 'repos') {
     setConsoleOutput([
       ...consoleOutput,
       'Fetching repositories...',
       `Repositories available: ${repos.map((repo) => repo.name).join(', ')}`,
     ]);
  } else {
     setConsoleOutput([
       ...consoleOutput.
       `Unknown command: ${inputText}`,
```

```
]);
}
setInputText(");
};
```

Return Statement:

```
return (
  <div className='min-h-screen bg-black text-green-400 font-mono'>
    {/* Top Bar */}
    <div className='flex justify-between p-6 bg-black border-b-2 border-green-500</pre>
shadow-2xl'>
       <h1 className='text-3xl font-bold text-green-300 animate-pulse'>{text}</h1>
    </div>
    {/* Main Content */}
    <div className='p-8'>
       <h2 className='text-2xl font-semibold text-green-300 mb-6'>Here are my latest
repositories:</h2>
       {loading?(
         <div className='text-center text-lg text-gray-400'>Loading repositories...
div>
      ):(
         <div className='grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-3 gap-8'>
           \{repos.map((repo) => (
              <div
                key={repo.id}
                className='bg-gray-800 rounded-lg shadow-lg p-6 transition-all
duration-300 transform hover:scale-105 hover:shadow-2xl'
                <h3 className='text-xl font-semibold text-green-500
mb-2'>{repo.name}</h3>
                {repo.description || 'No
description available'}
                   href={repo.html_url}
                  target='_blank'
                   rel='noopener noreferrer'
                   className='text-green-400 hover:text-green-300 text-sm border-
b-2 border-green-400 hover:border-green-300'
                   View Repository
                </a>
              </div>
           ))}
         </div>
       )}
```

```
{/* Terminal Simulation */}
       <div className='mt-8'>
         <div className='bg-gray-800 rounded-lg p-4 text-sm'>
            <div className='text-gray-400 mb-2'>User@hackerdash:~$</div>
            {consoleOutput.map((line, index) => (
              <div key={index} className='text-green-400'>{line}</div>
            ))}
            <form onSubmit={handleCommandSubmit}>
              <input
                type='text'
                value={inputText}
                onChange={handleInputChange}
                className='bg-black border-none text-green-400 w-full mt-4 p-2
outline-none'
                placeholder='Type a command...'
              />
            </form>
         </div>
       </div>
       {/* Footer */}
       <div className='bg-black p-4 text-center text-gray-400'>
         Powered by GitHub API
       </div>
    </div>
  </div>
);
```