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));
            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
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>
                            <p className='text-sm text-gray-400 mb-4'>{repo.description || 'No
description available'}</p>
                            <a
                                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>
            )}
```

```jsx
      {/* 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'>
        <p>Powered by GitHub API</p>
      </div>
    </div>
  </div>
);
```