

### ✅ Files Ready to Use:

- complete\_file\_structure.md - Good documentation
- conda\_environment.txt - Good for conda users
- conda\_env\_variants.txt - Good alternatives
- makefile\_conda.txt - Good for conda operations
- requirements\_structure.txt - Good requirements templates
- setup\_script.sh - Good setup script

### ⚠️ Files with Minor Encoding Issues:

- command\_reference.md - Has corrupted emojis (ðŸ”Š → 🇮🇹)
- auto\_setup.sh - Has corrupted characters
- setup\_readme.md - Has corrupted emojis

**But these encoding issues won't stop the system from working!**

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## 🚀 Super Simple Quick Start (3 Steps)

### Step 1: Create Missing Pieces

bash

*# Create directories*

```
mkdir -p results dataset_cache sampled_datasets logs
```

*# Create requirements.txt (copy from requirements\_structure.txt)*

```
cat > requirements.txt << 'EOF'
```

```
torch>=2.5.0
```

```
transformers>=4.46.0
```

```
vllm>=0.6.4
```

```
fastapi>=0.115.0
```

```
uvicorn[standard]>=0.32.0
```

```
promptbench>=0.0.4
```

```
datasets>=2.19.0
```

```
pandas>=1.3.5
```

```
numpy>=1.26.0
```

```
pyyaml>=6.0.0
```

```
requests>=2.32.0
```

```
tqdm>=4.66.0
```

```
click>=8.0.0
```

```
rich>=13.0.0
```

```
EOF
```

### Step 2: Install & Configure

bash

*# Install Python packages*

```
pip install -r requirements.txt
```

*# Edit config.yaml - PUT YOUR REAL MODEL PATH HERE!*

```
vim config.yaml
```

*# Change this line:*

*# path: "/path/to/llama-3.1-70b-Instruct"*

*# To your actual path like:*

*# path: "/home/ubuntu/models/llama-3.1-70b-Instruct"*

### Step 3: Test It!

bash

*# Terminal 1: Start server*

python model\_manager.py --server

*# Terminal 2: Run quick test*

python bulk\_tester.py --suite quick\_test






*# OR use Makefile (easier):*

make quick

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### That's It! You're Done!

#### What You Should See:

- Server starts on port 8000 
- Model loads (takes 1-2 minutes) 
- Tests run on datasets 
- Results appear in results/ folder 
- HTML report generated 

#### If Something Goes Wrong:

1. **"Module not found"** → Run: `pip install [missing_module]`
2. **"Model path not found"** → Check your path in `config.yaml`
3. **"CUDA error"** → Run without GPU: `pip install torch --index-url https://download.pytorch.org/whl/cpu`
4. **"Port 8000 in use"** → Kill it: `lsof -ti:8000 | xargs kill -9`

#### Verify Everything Works:

bash

*# Quick check*

python -c "import model\_manager, bulk\_tester, llm\_cli; print('✓ All modules OK!')"

*# If that works, you're golden! 🏆*

**Bottom Line:** Your files are good enough to run! Don't worry about the encoding issues in documentation files - they won't affect the actual code execution. Just follow the 3 steps above and you'll be testing LLMs in 5 minutes! 🚀