Dependency Manifest (requirements.txt)

1. Executive Summary

Lists all external Python packages required for the application to run, ensuring reproducible environments.

2. Code Logic & Functionality

Each line represents a library to be installed by `pip`. The == operator specifies the exact version number to prevent compatibility issues.

3. Key Concepts & Definitions

- **Dependency**: External code that your project relies on.
- **Version Pinning**: Locking a dependency to a specific version number.

4. Location Details

Path: `requirements.txt` **Type**: .TXT File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

```
[Binary or Unreadable Content]
```