**Design Documentation: URL Caching**

**Overview**

**Key Components**

**1. Classes**

**2. File Handling**

* **Input File (inputPS03.txt)**:
* **Output File (outputPS03.txt)**:

**3. Methods**

**Execution Flow**

1. **Initialization**:
2. **Command Parsing**:
3. **Output Logging**:
   * Results of operations are logged to outputPS03.txt for transparency and debugging.

**Design Considerations**

**Future Enhancements**