

Explanation: Folder Page Checker Tool (Virakesari Site)

This tool is a web-based Folder Page Checker developed for the Virakesari site by the ICT Team 2025.

Purpose:

- To analyze folders and identify scanned or saved pages.
- Detect missing pages based on file naming patterns.
- Generate a downloadable Excel report.

How It Works:

1. Upload:

- User selects a folder using the folder picker (supports subfolders).

2. Page Detection:

- The system reads each file name and extracts page numbers using multiple patterns:
 - a) "Page 01" or "Page 1"
 - b) "01p", "12p", etc.
 - c) "01.pdf", "02.png", etc.
 - d) "MAIN 01", "Main 02", etc.

3. Page Analysis:

- Calculates:
 - * Max page found in folder

- * Expected total page count (next valid number in [8, 10, 12, 14, 16])

- * Missing pages from 1 to expected page count

4. Display:

- Shows for each folder:

- * Pages found

- * Max page

- * Missing pages

- * Warning if below expected count

5. Excel Report:

- Downloadable file (pages_report.xlsx) with columns:

- * Folder

- * Pages Found

- * Pages Missing

- * Max Page

- * Missing Page Count

Additional Features:

- Favicon added (Virakesari logo).

- UI styled for clarity with colored labels and icons.

- Handles page numbers with or without leading zeros.

Credits:

Developed by: ICT Team 2025

