CSV

CSV IMPORTER GOOGLE SHEETS

CONSUMER'S PERSPECTIVE

USER
INTERACTION

- USER OPENS THE TARGET GOOGLE SHEET.
- USER DRAGS AND DROPS A CSV FILE ONTO THE GOOGLE SHEET.

CSV UPLOAD
PROMPT

A PROMPT APPEARS ASKING THE USER TO SELECT WHICH COLUMNS TO IMPORT FROM THE CSV FILE.

COLUMN SELECTION

- **USER SELECTS THE COLUMNS THEY WANT TO IMPORT FROM THE CSV FILE.**
- **USER CONFIRMS THEIR SELECTION.**

DATA VALIDATION

- ### THE IMPORTER VALIDATES THE SELECTED DATA TO ENSURE IT'S IN THE CORRECT FORMAT.
- ### IF ANY ERRORS ARE FOUND, THE USER IS NOTIFIED WITH SPECIFIC DETAILS.

MAPPING

- **USER MAPS THE SELECTED CSV COLUMNS TO CORRESPONDING GOOGLE SHEET COLUMNS.**
- **USER ENSURES THAT THE MAPPING IS ACCURATE.**

CHOOSE ACTION

- **USER CHOOSES WHETHER TO APPEND THE DATA TO AN EXISTING SHEET OR CREATE A NEW SHEET.**
- **IF APPENDING, USER SELECTS THE TARGET SHEET.**
- **IF CREATING A NEW SHEET, USER PROVIDES A NAME FOR THE NEW SHEET.**

DATA IMPORT

USER CLICKS "IMPORT" TO INITIATE THE DATA IMPORT PROCESS.

DATA PROCESSING

- IF CREATING A NEW SHEET, A NEW SHEET IS CREATED WITH THE PROVIDED NAME.
- IF APPENDING, DATA IS ADDED TO THE TARGET SHEET ACCORDING TO THE SELECTED COLUMNS.

USER RECEIVES A CONFIRMATION MESSAGE INDICATING THAT THE DATA IMPORT WAS SUCCESSFUL.

USER REVIEWS THE IMPORTED DATA IN THE GOOGLE SHEET TO ENSURE ACCURACY AND COMPLETENESS.

DEVELOPER'S PERSPECTIVE

SCRIPT INITIALIZATION

- THE GOOGLE APPS SCRIPT PROJECT IS CREATED AND SET UP IN THE GOOGLE DRIVE.
- NECESSARY APIS AND SERVICES ARE ENABLED IN THE GOOGLE CLOUD CONSOLE.

CODE CUSTOMIZATION

- **THE PROVIDED SCRIPT CODE IS COPIED AND PASTED INTO THE GOOGLE APPS SCRIPT PROJECT.**
- **THE SCRIPT IS CUSTOMIZED TO FIT SPECIFIC REQUIREMENTS, SUCH AS DATA VALIDATION RULES AND MAPPING LOGIC.**

TESTING

- **THE SCRIPT IS TESTED TO ENSURE IT FUNCTIONS AS EXPECTED.**
- **EDGE CASES AND POTENTIAL ERRORS ARE IDENTIFIED AND ADDRESSED.**

DEPLOYMENT

- **THE SCRIPT IS DEPLOYED AND SHARED WITH END-USERS.**
- **PERMISSIONS ARE SET TO ALLOW ACCESS TO THE NECESSARY GOOGLE SHEETS AND FILES.**

THE README FILE IS UPDATED WITH ANY SPECIFIC DEPLOYMENT INSTRUCTIONS OR CUSTOMIZATION DETAILS.

MAINTENANCE AND SUPPORT

THE DEVELOPER PROVIDES ONGOING SUPPORT FOR ANY ISSUES OR UPDATES RELATED TO THE CSV IMPORTER.

Thank You