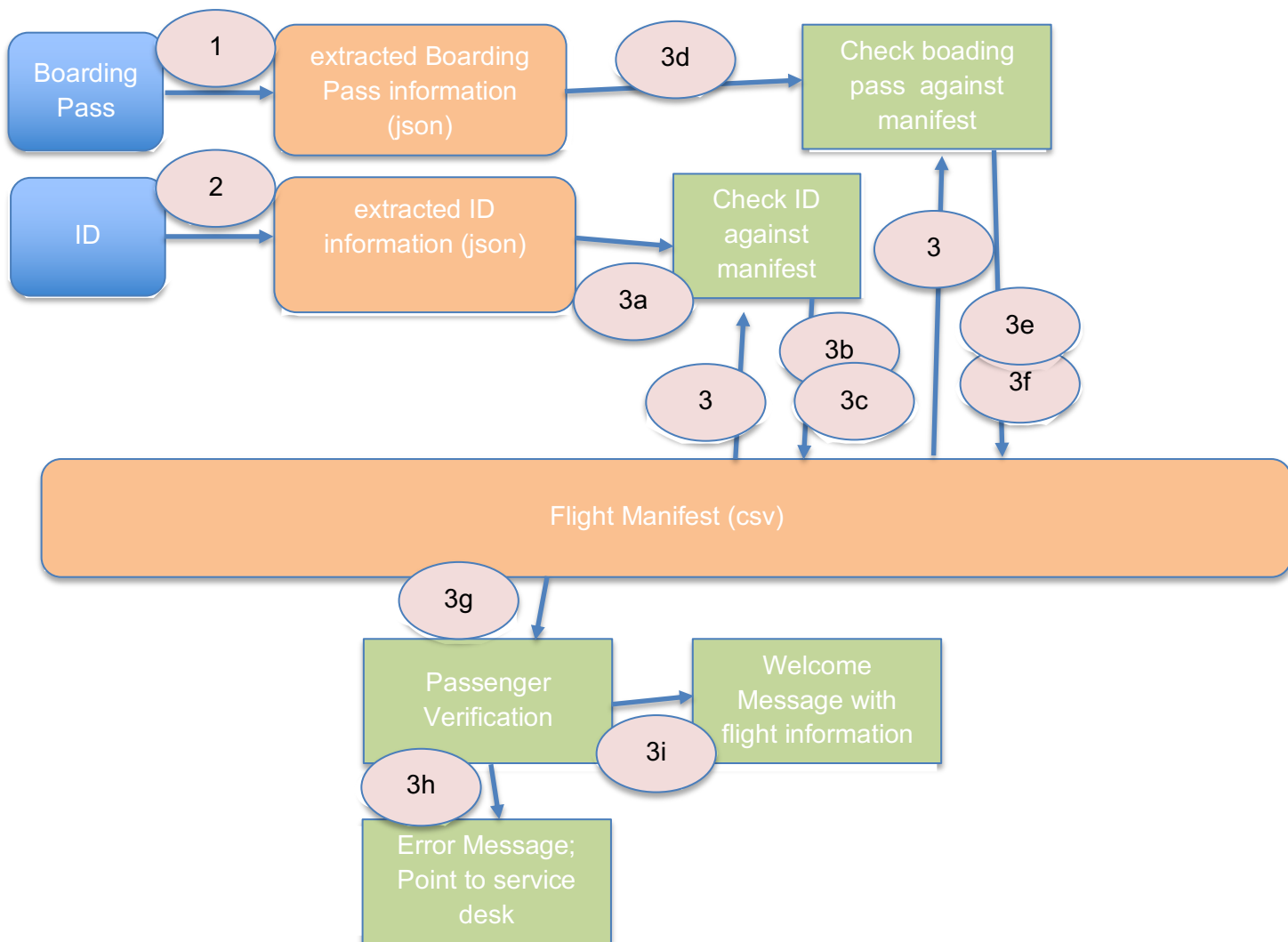# Project Data Flow Diagram

Explaining Data Flow as shown in the above image:

1. Extract boading pass information and store in boarding_pass_<passenger_name>.json
2. Extract ID information and store in id_<passenger_name>.json
3. Read in manifest information (row-by-row)
   a. Search for ID information with matching name and read in
   b. Store NameValidation (Step one) in Manifest-File
   c. Store Date of Birth Validation in Manifest file
   d. Search for boarding pass information with matching name and read in
   e. Store Name Validation (Step two) in Manifest-File

f.   Store Boarding Pass Validation in Manifest-File

g.   Check Name-Validation, Boarding-Pass-Validation and Date-of-Birth-Validation

h.   Create Welcome Message with flight Information

i.   Create Error Message; point to service desk