

INTERFACE SEGREGATION PRINCIPLE

@ferosekhanj



WHAT IS INTERFACE SEGREGATION PRINCIPLE?

Client should not be forced to depend on methods/interfaces that they do not use.

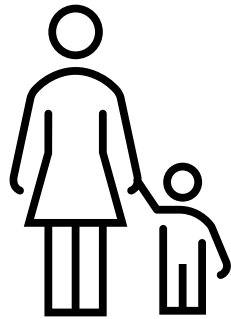




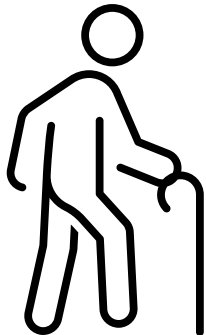
LET'S LOOK AT TWO REAL WORLD EXAMPLES



PASSPORT OFFICE



Kids



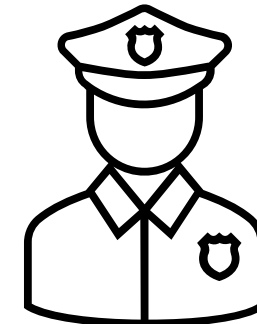
Elderly



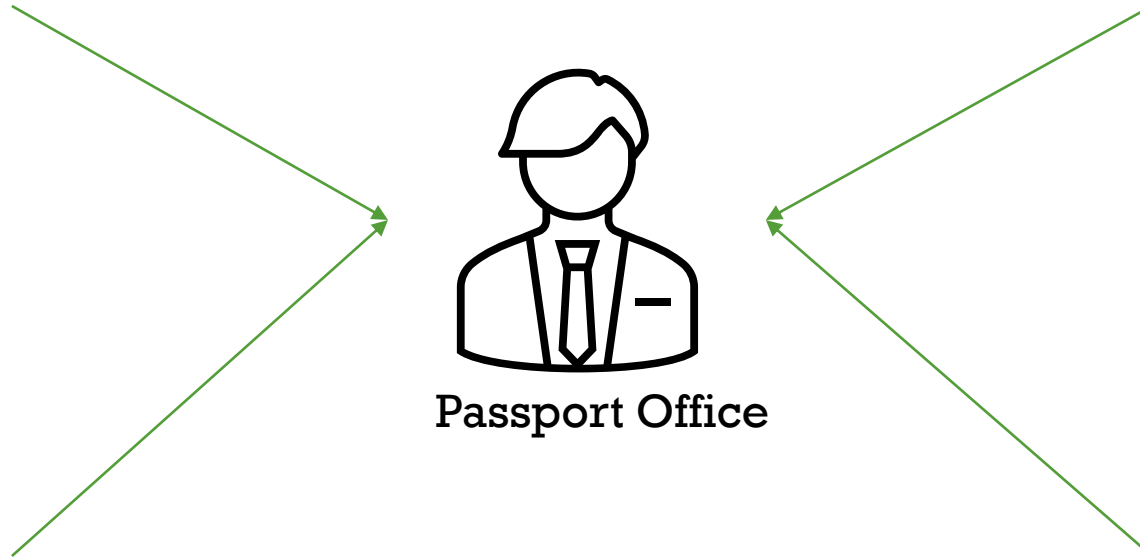
Passport Office



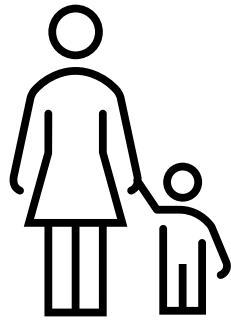
Citizen



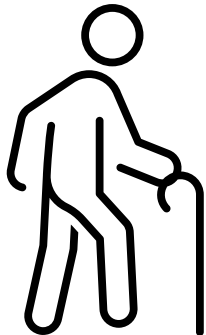
Government



PASSPORT OFFICE



Kids



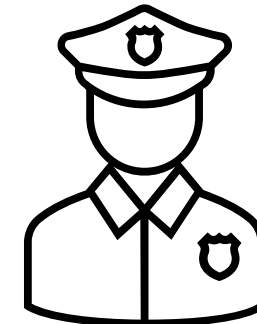
Elderly

A rectangular box containing four checkmarks in the left column and four horizontal lines in the right column, representing an application form.

Application Form



Citizen



Government

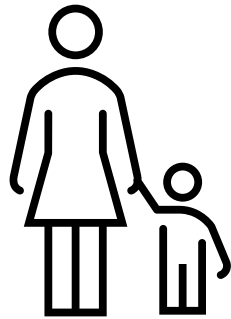


APPLICATION

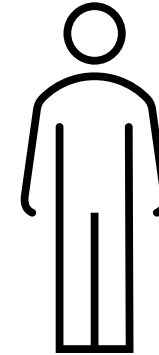
- Name
- Birth information
- Address
- Are you a minor?
 - Parents passport info
 - Skip biometrics
- Are you a senior citizen?
 - Skip police verification
 - Send by post
- Are you a government servant?
 - Provide service location
 - Provide your permanent address



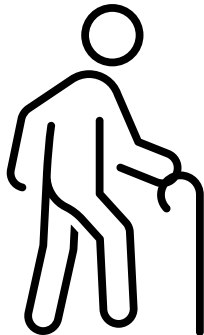
PASSPORT OFFICE



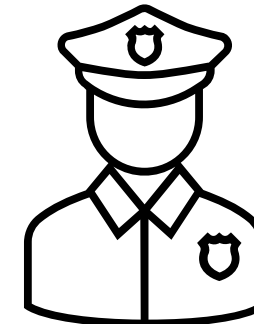
Kids



Citizen



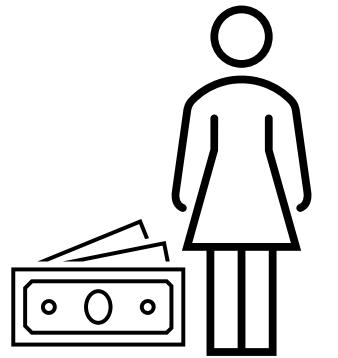
Elderly



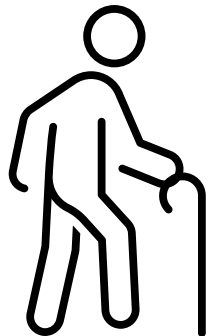
Government



BANK



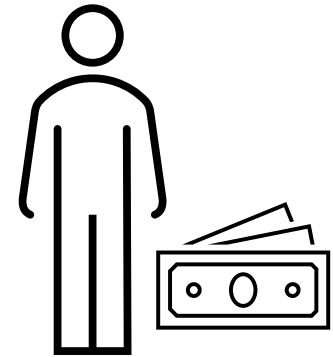
Deposit



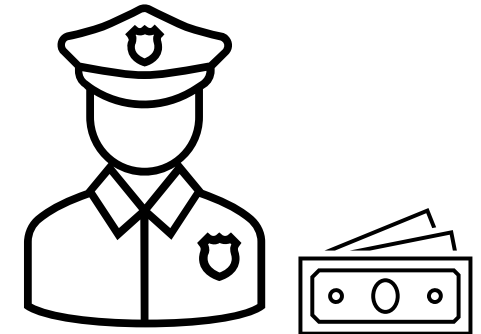
Withdraw



Bank Teller



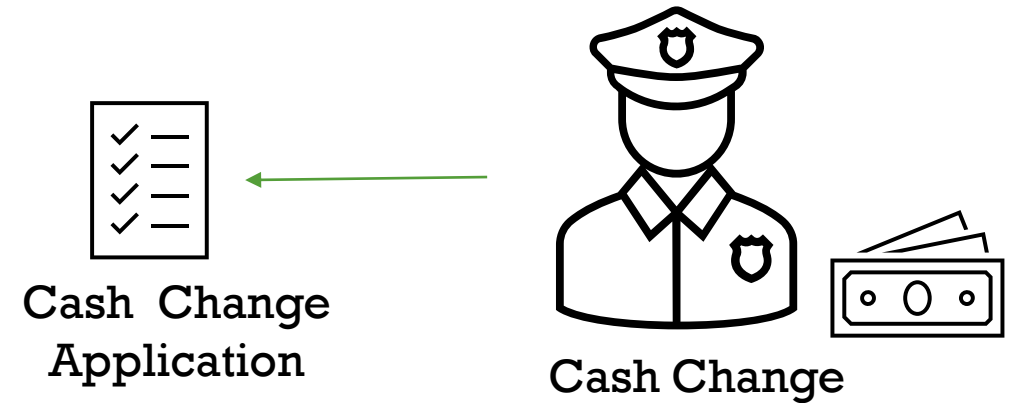
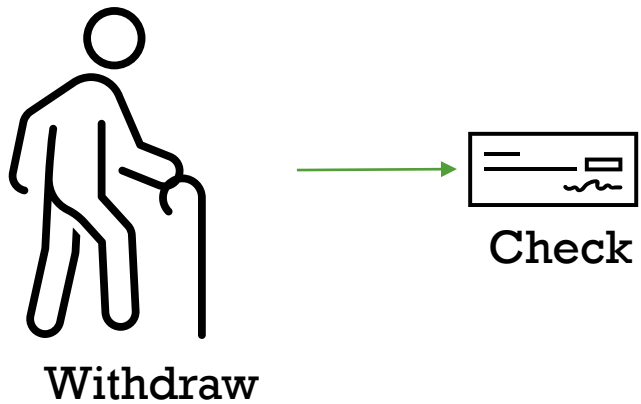
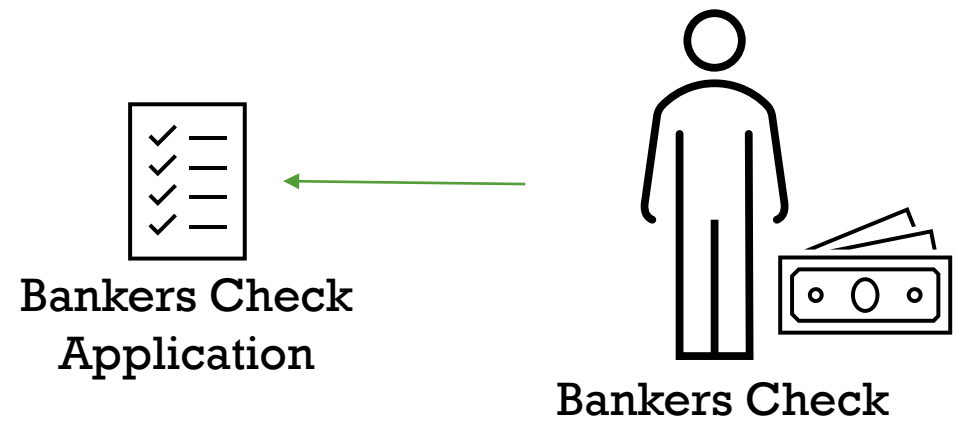
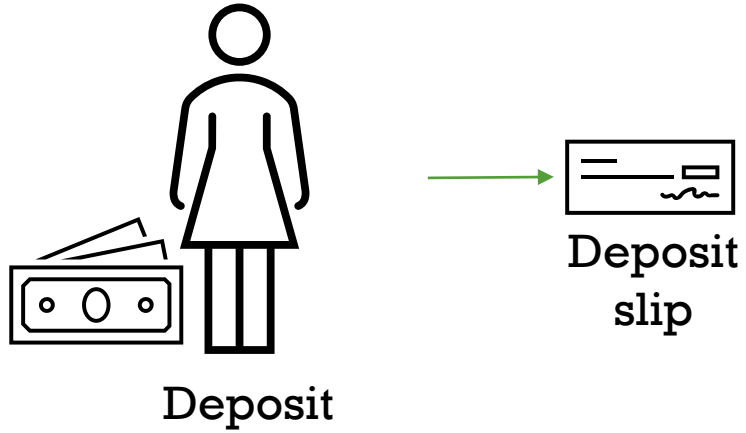
Bankers Check



Cash Change



BANK



**LET'S LOOK AT
THE SOFTWARE
VERSION**

THANKS

