# Use Cases

In both software and systems engineering, a **use case** is a structured description of a system's behavior as it responds to requests from external actors, aiming to achieve a specific goal.

- Person with Identification Documents
- Identified War Victim

# Person with Identification Documents

- USA, the state of Virginia (proposed?) Personal Identity card
- With qrcodes, barcodes and multiple images and text.
- Symbol □□ does all the facial computing (neural nets), barcodes, qrcodes and image text
- This will empower a universal blockchained or bloxberged Digital object that could and should enable a new de-centralized identification card system.

```
□□;

□□;

//□□fills in numerous □content + □□etadata into the blockchain;
□□;

show "□□index";

save as photo_id;
```

"□□/index"



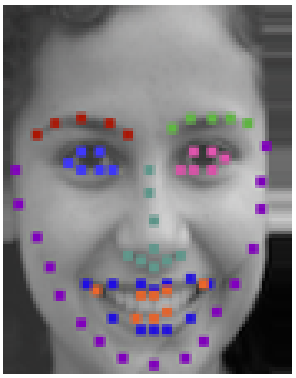




"□□/barsindex"




"□□/highlight"



"□□/text"

{

"image_text":"Vi soe VA, USA FEDERAL *\nLYQIM1A IDENTIFICATION CARD

_#n* a\n716700487 e\nTESSIER 8 Gender: Female, Orientation: Straight,

Age: 35,\nBELLA Fi Race: White\/ Non-Hispanic, Votes: Democrat,\nAd

srw aD *B88\"795-a202 5 Job: Industrial Machinery Repair Worker,

Security\n74 IN RD: 5 5 â??Answers: {The Truman Show, Omaha, White},\n

Dato of birt ry Marital status: married, Salutation: Mrs.\nOeio4rt988

A\na ED Height: 5â?? 6â?□ \nF BRO Weight: 136 ssn: Q\nNONE\n\ntek

items tebe IMT |"

}

"□□/bartexts"

{

"@<LF><FS><CR>ANSI

6360050101DL00300203DLDAQ3265188<LF>DAALOTT,ERIC,B,<LF>DAG763 TEST

STREET<LF>DAINEW YORK CITY<LF>DAJSC<LF>DAK10005  <LF>DARD  <LF>DAS

    <LF>DAT    <LF>DAU601<LF>DAW170<LF>DAYBRO  <LF>DAZBRO

<LF>DBA20241004<LF>DBB19911004<LF>DBC1<LF>DBD20140101<LF>DBG2<LF>DBH1

}

## Color Keys

Blockchain by Bloxberg 2.0

CCN cloud systems

## Image Processing + Bloxberg 2.0 Blockchain Digitals

{

"□□/face", "□□/face1", "□□/highlight", "□□/faces", "□□/index", "□□/text",

"□□/facials", "□□/boxes", "□□/bartexts", "□□/barsindex", "□□/⚲", "□□/□□", "□□

processed", "(□□)", "□□/type", "□□/curve", "□□/compressed", "(□□)",

"(⬡□□)", "⬡□□/type", "□□/type", "(□□)", "(⬡□□)", "⬡□□/type", "□□/type",

"□ /bloxberg/contexts", "□ /bloxberg/context1/@context",

"□ /bloxberg/context1/id", "□ /bloxberg/context1/type",

"□ /bloxberg/context1/issuer", "□ /bloxberg/context1/issuancedate",

"□ /bloxberg/context1/credentialsubject", "□ /bloxberg/context1/crid",

"□ /bloxberg/context1/cridtype", "□ /bloxberg/context1/metadatajson",

"□ /bloxberg/context1/proof", "□ /bloxberg/context2/@context",

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"□ /bloxberg/context2/credentialsubject", "□ /bloxberg/context2/crid",

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"□ /bloxberg/context4/issuer", "□ /bloxberg/context4/issuancedate",

"□ /bloxberg/context4/credentialsubject", "□ /bloxberg/context4/crid",

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"□ /bloxberg/context6/id", "□ /bloxberg/context6/type",

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"□ /bloxberg/context6/credentialsubject", "□ /bloxberg/context6/crid",

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"□ /bloxberg/context7/id", "□ /bloxberg/context7/type",

"□ /bloxberg/context7/issuer", "□ /bloxberg/context7/issuancedate",

"□ /bloxberg/context7/credentialsubject", "□ /bloxberg/context7/crid",

"□ /bloxberg/context7/cridtype", "□ /bloxberg/context7/metadatajson",

"□ /bloxberg/context7/proof", "□ /contents", "□ /hashlist", "□ /key_eth",

"□ /value", "□ /pdf", "□ /fullcredentialobject",

"□ /certificate", "□ /metadata",

}

"□□/♀"

"♀\"https://www.wolframcloud.com/obj/ccn2/freeform/ff/images/ff_free_blox_id_face.png\"♀\"\
https://www.wolframcloud.com/obj/ccn2/freeform/ff/images/ff_free_blox_\ id_facehighlight.png\"♀\"\
https://www.wolframcloud.com/obj/ccn2/freeform/ff/images/ff_free_blox_id_facehighlights.png\"♀\"\
https://www.wolframcloud.com/obj/ccn2/freeform/ff/images/ff_free_blox_id_index.png\"♀\"\
https://www.wolframcloud.com/obj/ccn2/freeform/ff/images/ff_free_blox_id_imagetext.json\"♀\"\
https://www.wolframcloud.com/obj/ccn2/freeform/ff/images/ff_free_blox_id_facialpoints.json\"♀\"\
https://www.wolframcloud.com/obj/ccn2/freeform/ff/images/ff_free_blox_id_barcodebox.json\""

"□□/□□"

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## Full Credential Object

"□ /fullcredentialobject"

"([{\"@context\":[\"https://www.w3.org/2018/credentials/v1\",\"https://w

3id.org/bloxberg/schema/research_object_certificate_

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\":{\"id\":\"https://bloxberg.org\"}},\"crid\":\"9d05f7aa5009599ded40f

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4.0\\\"}\",\"proof\":{\"type\":\"MerkleProof2019\",\"created\":\"2026-0

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hyUDCAP1c9BohuH45o3f64tEnAH3LQmJkzGKKixRqz9TtypnELSJwzeMPTWZNPTihHhL2P

A9N9YvMt3RtbJGaWzRAwebi7Tf2FwujSNmCX7Cygb13 ...

...

@context\":[\"https://www.w3.org/2018/creden

tials/v1\",\"https://w3id.org/bloxberg/schema/research_object_

certificate_

v1\"],\"id\":\"https://bloxberg.org\",\"type\":[\"VerifiableCredential

\",\"BloxbergCredential\"],\"issuer\":\"https://raw.githubusercontent.c

om/bloxberg-org/issuer_json_

l2/master/issuer.json\",\"issuanceDate\":\"2026-06-02T02:59:59.

448151+00:00\",\"credentialSubject\":{\"id\":\"https://sepolia.arbisca

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etadataJson\":\"{\\\"group\\\":\\\"ff\\\", \\\"user\\\":\\\"free\\\",

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\\\"license\\\":\\\"CC-BY-NC-ND

4.0\\\"}\",\"proof\":{\"type\":\"MerkleProof2019\",\"created\":\"2026-0

6-02T02:59:59.\

951710\",\"proofValue\":\"zLBHrm1GqUpCCwm ....

...

"□ /pdf"

"({\"https://www.wolframcloud.com/obj/ccn2/freeform/ff/blockchain/bloxberg2/cert_pdf/ff_free_blox_id_1.pdf\",

\"https://www.wolframcloud.com/obj/ccn2/freeform/ff/blockchain/bloxberg2/cert_pdf/ff_free_blox_id_2.pdf\",

\"https://www.wolframcloud.com/obj/ccn2/freeform/ff/blockchain/bloxber2/cert_pdf/ff_free_blox_id_3.pdf\",

\"https://www.wolframcloud.com/obj/ccn2/freeform/ff/blockchain/bloxberg2/cert_pdf/ff_free_blox_id_4.pdf\",

\"https://www.wolframcloud.com/obj/ccn2/freeform/ff/blockchain/bloxberg2/cert_pdf/ff_free_blox_id_5.pdf\",

\"https://www.wolframcloud.com/obj/ccn2/freeform/ff/blockchain/bloxberg2/cert_pdf/ff_free_blox_id_6.pdf\",

\"https://www.wolframcloud.com/obj/ccn2/freeform/ff/blockchain/bloxberg2/cert_pdf/ff_free_blox_id_7.pdf\"})"

**Certificate 1**




**Certificate 7**



# Identified War Victim

**base**: **gaza-Nour-Suliaman-Alfarah-□□□□-□□-□□-□□-□□-□□□□**

**uuid**: adeb7e81-39d9-44bd-a631-e78313004657


```
□□"uuid"->"gaza-Nour-Suliaman-Alfarah-□□□□□□□□□□□□□□□□adeb7e81-39d9-44bd-a631-e78313004657"
□□"©"->"CC-BY-NC-ND 4.0"
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