

Supporting information for

A Self-Sovereign Identity Framework for Context Aware De-Centralized Identifier Credential Verification

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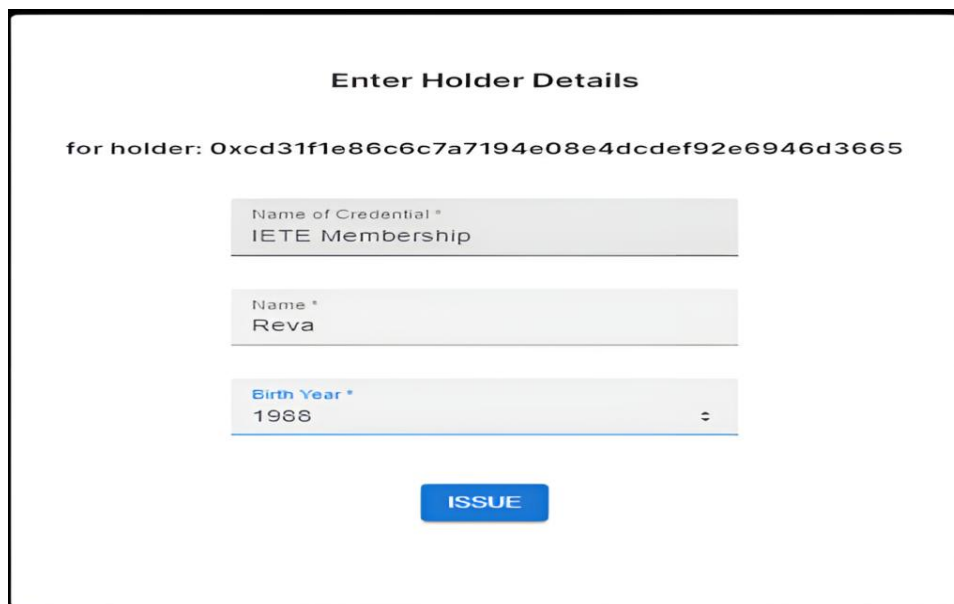
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DOI: <https://dx.doi.org/10.30919/es1629>

Credential Issuance Interface Screens



The screenshot shows a web interface titled "Enter Holder Details". Below the title, it displays "for holder: 0xcd31f1e86c6c7a7194e08e4dcdef92e6946d3665". There are three input fields: "Name of Credential *" with the value "IETE Membership", "Name *" with the value "Reva", and "Birth Year *" with the value "1988". A blue "ISSUE" button is located at the bottom of the form.

Fig S1: Interface for Registering users for the given Wallet address.

0xcd31f1e86c6c7a7194e08e4dcdef92e6946d3665

ISSUE MORE CREDENTIALS

Name of Credential	Credential DID
AMC Membership Membership: QmV8b6MLM79z58qY1mXb67nAQL3HTQepL9Q1edbPXpvvo	did:AMC
IETE Membership Membership: Qme6Cj1xPY9FiXNDZLJ1d46TCATCqUCvqs5HvtrptE7pV	did:IETE

Rows per page: 10 ▾ 1-2 of 2 ▾

Fig S2: Credential input screen showing list of credentials issued.

Verifier Webpage

DID*
 did:Gayatri:QmPhpveao9AsUZswBZ

VALIDATE DID

User status:

User is under 18!!

Holder Side

Current Wallet Address: 0xeefb0e79c7d4c4eb6187a0277b2d8a2a5e708216

Wallet Balance: 0x0 ETH

```

      {
        "credentialName": "Gayatri",
        "name": "License",
        "birthyear": "2008",
        "walletAddress": "0xeefb0e79c7d4c4eb6187a0277b2d8a2a5e708216"
      }
    
```

Fig S3: Verification through selective disclosure.

Note: These UI figures support the technical implementation of the proposed system.