

**contracts/SSID.sol**

```

34     function createIdentity(
35         string memory _firstName,
36         string memory _lastName,
37         uint256 _dateOfBirth,
38         string memory _fatherName,
39         string memory _motherName,
40         string memory _placeOfBirth,
41         string memory _gender,
42         string memory _socialStatus,
43         string memory _city,
44         string memory _imageUrl,
45         address _assignTo
46     ) public onlyOwner {
47         require(totalSupply() < 1, "Address already has an identity");
48         require(bytes(_firstName).length > 0, "First name cannot be empty");
49         require(bytes(_lastName).length > 0, "Last name cannot be empty");
50         require(_dateOfBirth > 0, "Invalid date of birth");
51         require(bytes(_fatherName).length > 0, "Father name cannot be empty");
52         require(bytes(_motherName).length > 0, "Mother name cannot be empty");
53         require(
54             bytes(_placeOfBirth).length > 0,
55             "Place of birth cannot be empty"
56         );
57         require(bytes(_gender).length > 0, "Gender cannot be empty");
58         require(
59             bytes(_socialStatus).length > 0,
60             "Social status cannot be empty"
61         );
62         require(bytes(_city).length > 0, "City cannot be empty");
63         require(bytes(_imageUrl).length > 0, "Image cannot be empty");
64         require(_assignTo != address(0), "Invalid assignee address");
65
66         Identity memory newIdentity = Identity(
67             _firstName,
68             _lastName,
69             _dateOfBirth,
70             _fatherName,
71             _motherName,
72             _placeOfBirth,
73             _gender,
74             _socialStatus,
75             _city,
76             _imageUrl
77         );
78         identities[tokenIdCounter] = newIdentity;
79
80         _safeMint(_assignTo, tokenIdCounter);
81         identityOwners[tokenIdCounter] = _assignTo;
82
83         tokenIdCounter++;
84     }

```