**Database Technology – Project**

**Group 9**

**Iteration 2: Database Implementation**

**Topic Chosen:** We’ve chosen topic number six with a minor tweak. We will build a census database with the intent of discovering people that are worthy to travel to mars. We are also assuming that each ‘Citizen’ has one address. We are also assuming that a “Citizen’ only has one nationality and one profession.

**Tables (Normalized):**

Citizen(SSN, Fname, Lname, Gender, Age, Nationality)

Nationality(NationalID, Nationality)

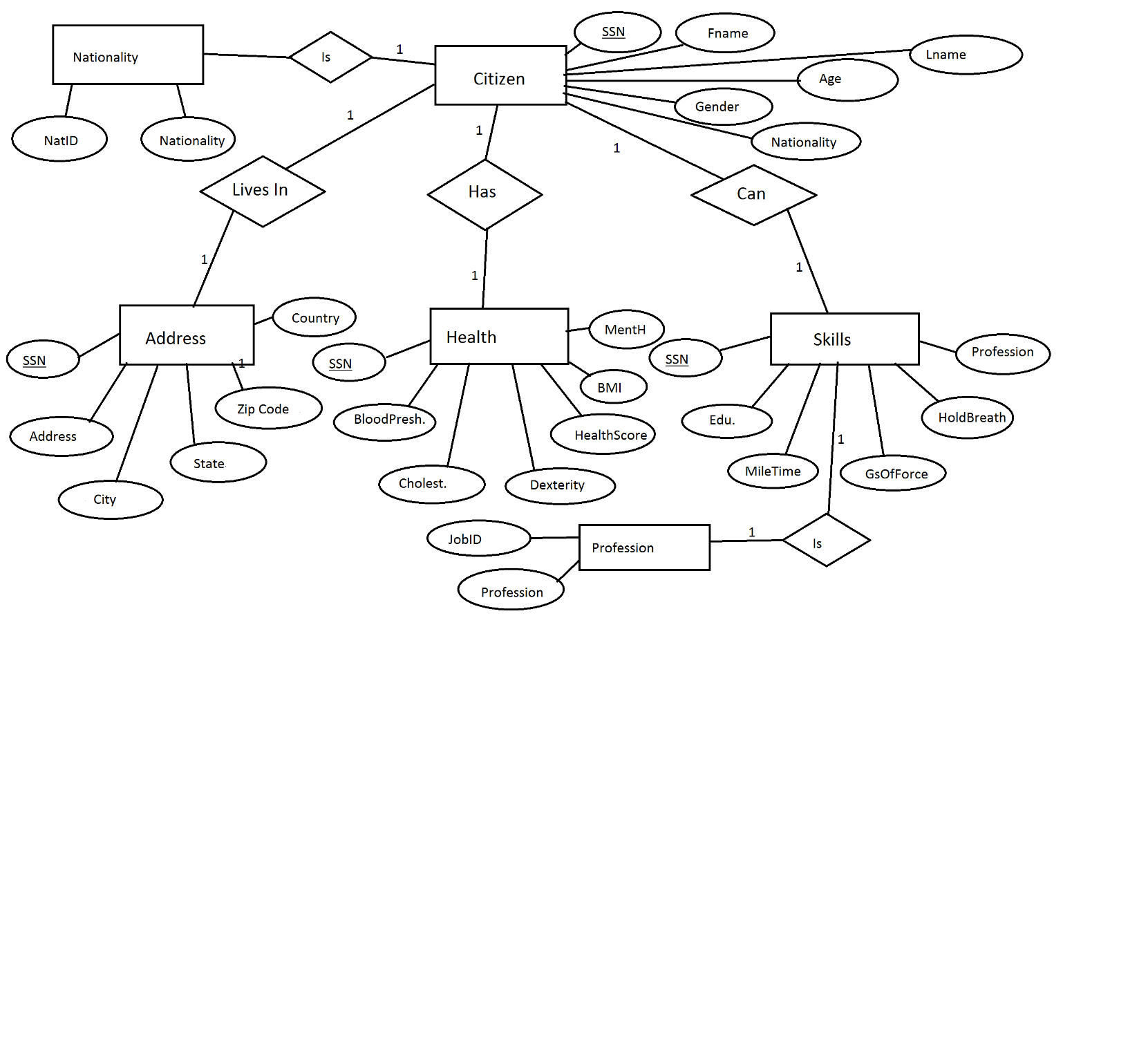
Address(SSN, Address, Street, City, State, ZipCode )

Health(SSN, BMI, BloodPressure, CholesterolLevel, Dexterity, HealthRiskScore, MentalHealthRating)

Skills(SSN, Profession, EducationLevel, MileTime, GsThreshold, HoldingBreathTime)

Profession(JobID, Profession)

**ER Diagram (Normalized):**

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