Entity Relation diagram for student information table

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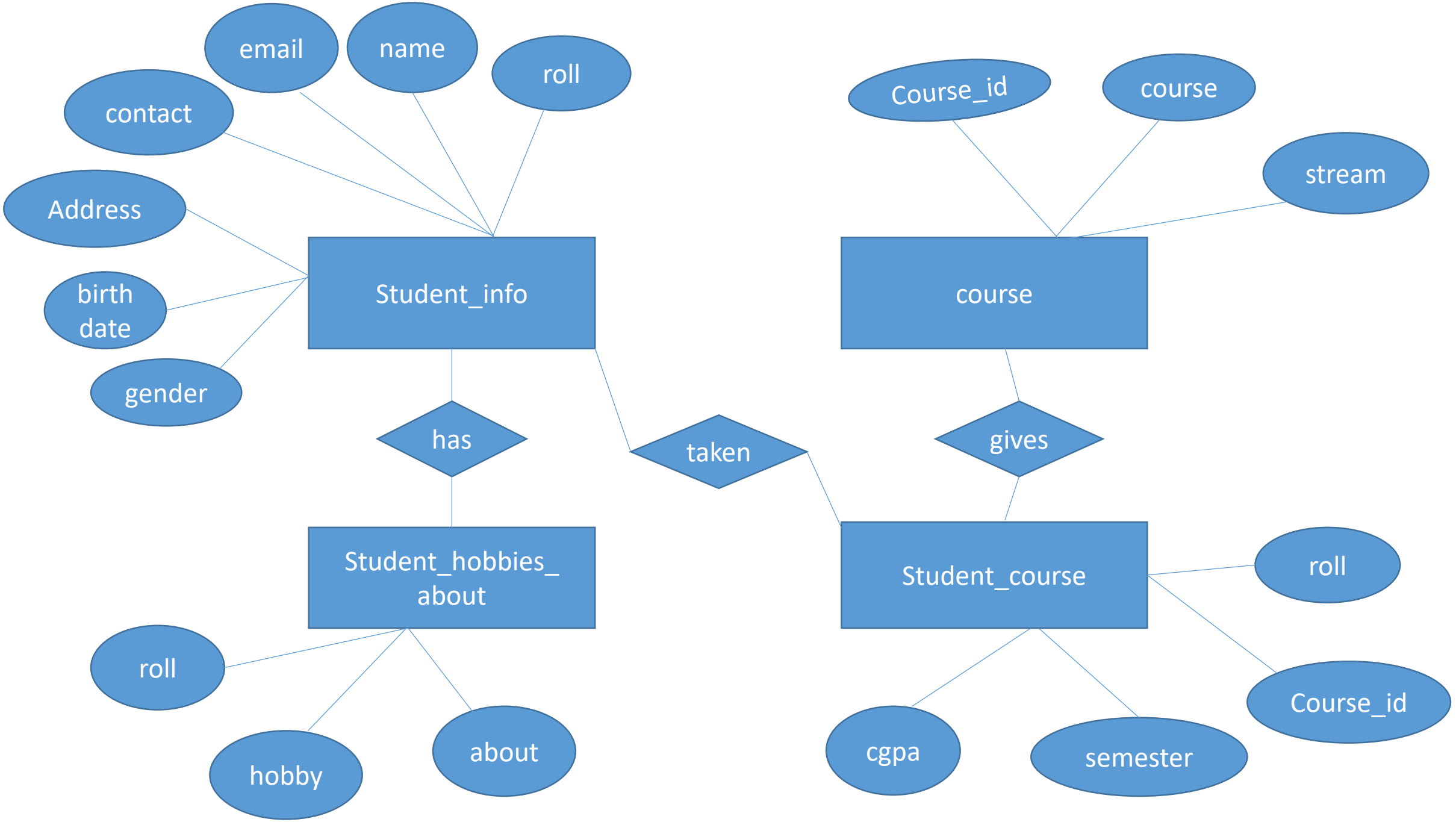
email
name
roll
contact
Address
birth date
gender
Student_info
has
Student_hobbies_ about
roll
hobby
about
taken
Course_id
course
stream
course
gives
Student_course
roll
Course_id
cgpa
semester

Original table:

Table (form_info)

- name
- roll
- email
- contact
- address
- Birthdate
- gender
- course
- coursed
- stream
- semester
- cgpa
- hobby
- about

Normalized tables:

Table1
(student_info)
- roll
- Name
- email
- contact
- address
- birthdate
- gender

Table2 (course)

- Course_id

- course

- stream

Table3 (student
hobbies and about)

roll

hobby

about

Table4
(student_course)

roll
Course_id
cgpa
semester