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*Rate It Central Database*

Requirements:

*Rate it is an application for university communities sharing feedback: with the application students can rate professors.*

*The Rate It Central Database will keep track of Students, Sections, Courses, Professors, and Ratings.*

*Each Professors name is recorded and their unique ID.*

*Each Course the course name, year, a unique ID is recorded.*

*Each Section's term is recorded and has a unique ID.*

*Each Student has a password, unique email, and unique student username*

*Each Rating can have multiple traits, optional comments, a derived overall grade and unique ID.*

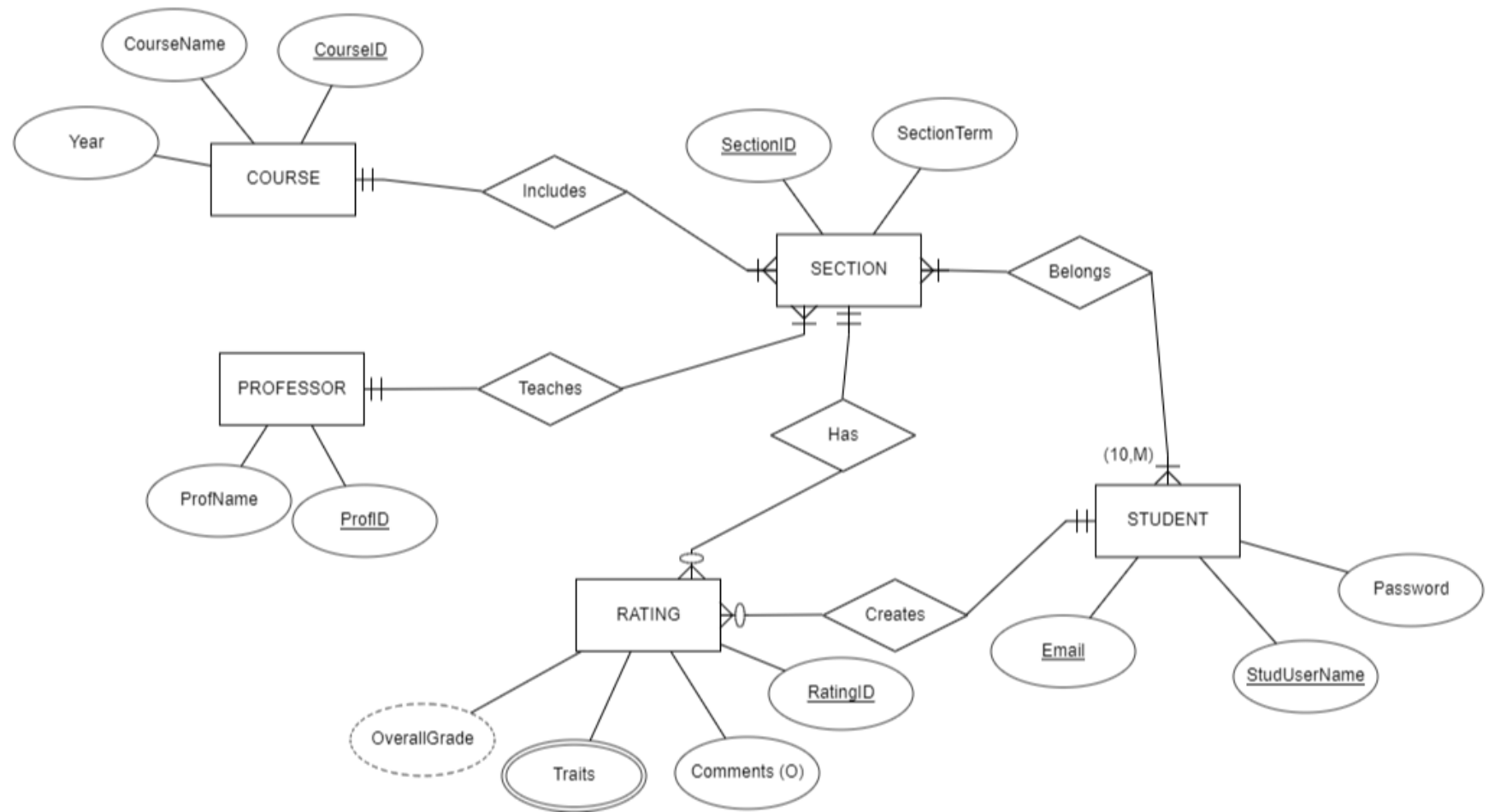
*Each Professor teaches one or many Sections, each Section is taught by one professor.*

*Each Section has none or many ratings. Each Rating is related to one Section.*

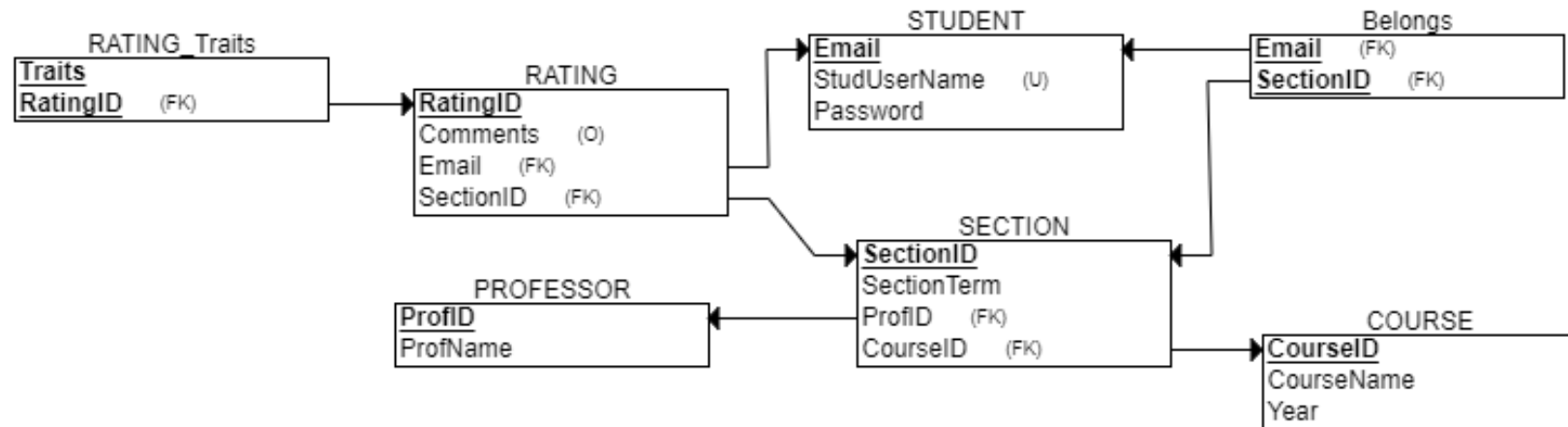
*Each Student creates none or many ratings. Each Rating is created by one student.*

*Each student belongs to one or many sections. Each section has a minimum of 10 students.*

ER Diagram:



Mapped Relational Schema:



## Star Schema

