

Design Explanation:

Design Assumptions:

- Each student only has one medical condition.
- Each student has one unique emergency contact associated with them.
- Each Student only has one parent/guardian.
- Every student is either in grade 7-9 or in grade 10-12.

The 'Student' entity has a key attribute called 'Student Number'; this is a unique code given to each student when they are admitted into Starlight Academy.

The relationship between student and parent/guardian is an identifying relationship with the 'parent', in this case being the student and the 'child' being the parent or guardian.

The derived attribute 'Age' comes from the 'D.O.B' attribute by determining the difference between the current date and the date of birth to get the student's age.

