1. For this project, I was thinking of serving a tennis coaching center. I came with this idea because one of my friends was affected by covid who used to run a tennis coaching center in a recreational park. He lost many clients as the number of people who take coaching now is far less than it was before.
2. The process that it would serve is local area adults and children getting back to sports and living their healthy lifestyle and using the recreational facilities. It would also keep a list of staff members, their details, their hours of working, the number of students they coach.
3. Some business rules could be:

* Each player has something to be recognized by. Either their name or an ID or some form of identification and the date they joined the tennis class.
* Who the coach is? It could be professionals playing there or it could be the actual teachers. We need something to identify the coaches as well.
* Each student can have only one coach.
* There will be a relationship between student and coach as one student can be taught by multiple coaches and a coach can teach multiple students, but they cannot be at the same time.
* Does the coach have any assistant?
* Who is the mentor to the assistant? They can only have one coach as their mentor.
* What other sports does the coach teach?

1. Some queries could be:

* Details of the coach and student.
* how many hours the coach coached
* how many students he coached
* how many coaches are there
* keeping a track of the students
* keeping a track of if there is any issue
* keeping a track of customer satisfaction
* keeping a track of how much time and how many sessions each student requires
* list of staff
* how long the coach has been employed and what sports they teach
* what other sports the student is learning
* students’ level of playing- beginner, intermediate, advance.

1. Some views:

* Which students are no longer required a class.
* Which coaches are no longer teaching.
* What are the other sports the student is playing.
* Limit of how many students a coach can teach.
* If the coach has any assistant and the assistant has any students assigned to them.
* Each assistant can only have one coach as their mentor.