P3: Identification of changes made to Initial ERD

As per the suggestions from professor for P2 ERD, we have made the changes mentioned below:

- In P3 We have changed many M:M relationships between entities and replaced with associative entities and normalized our ER diagram to 3NF form.
- In P2 we did not have customer feedback, we have added that entity in P3 to add more detailed meaning to our ER diagram
- In P2 we had basic plan but as per suggestions from professor we have now removed it from ERD as it doesn't have any unique attributes and removed unnecessary entities.
- The Foreign keys in P2 were incorrectly placed. We have now rectified the placement of foreign keys and placed the foreign keys which gives correct information.
- We have added appropriate attributes for entities like employee, plan so that more information can be inferred from the given entity etc.
- In P2 the relationships between entities were incorrectly placed. In P3 we have now assigned the correct relationships like between customer feedback and session.
- Unnecessary entities in P2 have now been removed in P3 so that we can have more details which have actual meaning in our gym management.
- Naming conventions has been kept uniform across the ER diagram as per the suggestions from professor.