



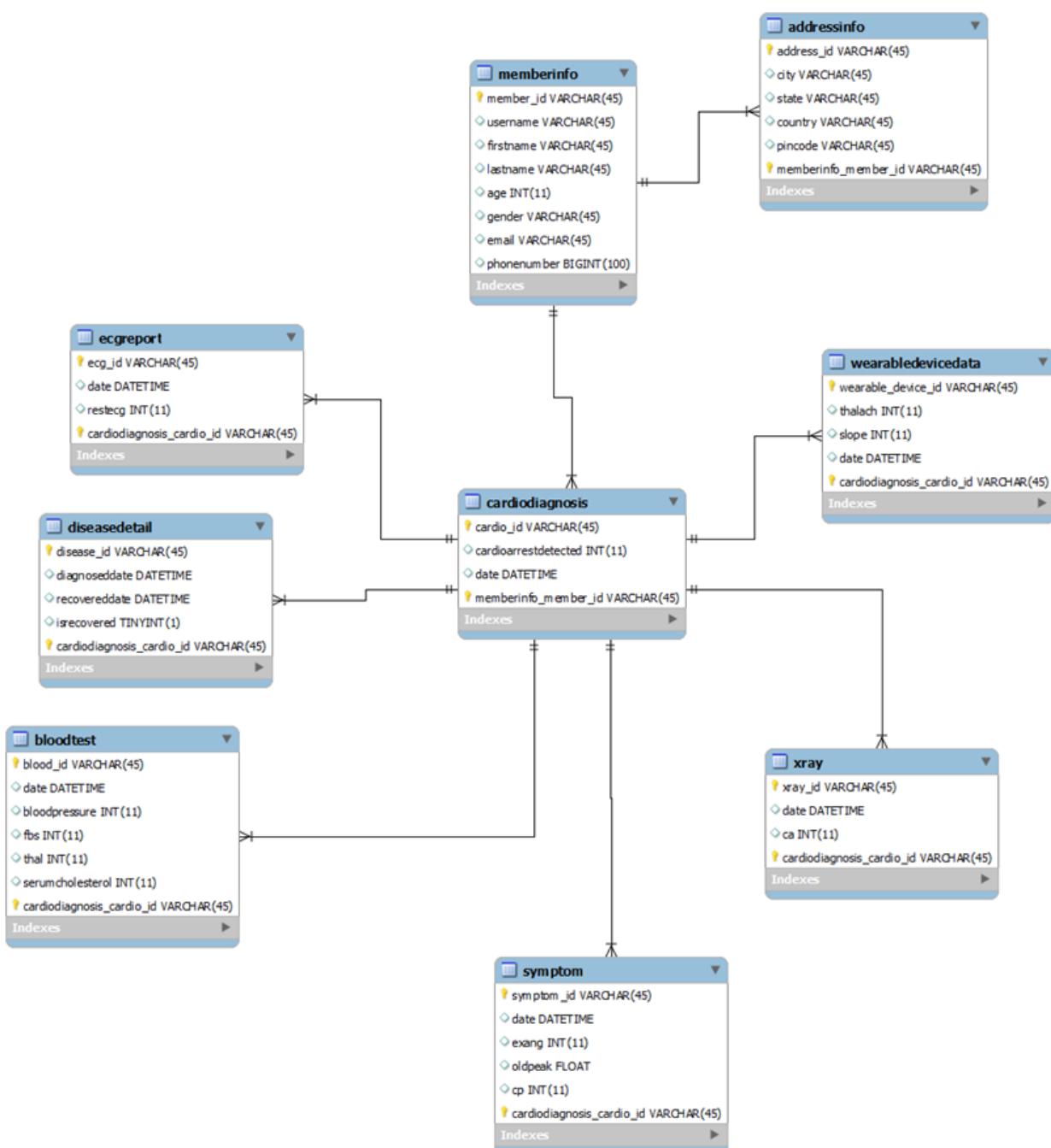
HeartiHealth Queries

Database Engineering

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Design



Queries

1. Get all the predictions.
2. Get all the predictions for the day.
3. Get all the predictions for the day and sort them based on the highest probability percentage at the top.
4. Get all the unique cities.
5. Get all the members who are from a city 'Burgos'.
6. Get all the members who are from 'Flora' city.
7. Get the total number of blood tests done for Aisha.
8. Get the X-ray details of Ajay whose cardio test was done on 26th of Jan 2019.
9. Get all the members who are from cities 'Burgos' and 'Flora'.
10. Get the total number of blood tests done for Aberson.
11. Get all address details for member ID M303.
12. Get all X-ray details for cardio ID CID122.
13. Get all symptom details whose cardio ID is CID250 and CID300.
14. Get all symptom details for the month of July and year 2019.
15. Get X-ray details for the member with the last name "Dailley".
16. Get wearable device data details for cardio IDs between CID100 and CID200.
17. Display all cardio diagnosis details where the first name starts with the letter "A".
18. Display all cardio diagnosis details where the first name starts with "A" and ends with "A".
19. Get all the members from the MemberInfo table.
20. Get all the addresses of members.
21. Get a list of wearable device information.
22. Get a list of all the blood tests done.
23. Get a list of members who are aged greater than 50.
24. Get a list of addresses for the city 'Flora'.
25. Get a list of all unique states.
26. Get the total number of members in the database.
27. Get the total number of blood tests done.
28. Get the average cholesterol level for members.
29. Get the maximum peak value in symptoms.

30. Get the list of tests done between January 1, 2015, and January 31, 2019.
31. Get the number of males and females aged between 50 and 60.
32. Get the list of tests where blood pressure is between 100 and 200.
33. Get the list of symptoms diagnosed for patients.
34. Get the average age of patients in the database.
35. Get the total number of cities for each state available.
36. Get the number of patients in the following age groups:
 - 10-20
 - 20-30
 - 30-40
 - 40-50
 - 50-60
 - 60-70
37. Get the list of members and their addresses.
38. Get the list of members and their cardio history.
39. Get the list of members and their diseases.
40. Get the list of females diagnosed with a heart attack.
41. Get the list of female members and their cardio information for those aged above 50.
42. Get the list of males who have blood pressure > 140 and have not had a heart attack.
43. Get the list of members who had a heart attack from the state "Mountain Province".
44. Get the list of male members and their diseases with symptoms for those aged less than 40.
45. Get the count of members from "Mountain Province" aged between 50 and 60.
46. Get the count of male and female members who have blood pressure > 140 and have been detected with a heart attack.
47. Get the average blood pressure of people aged between 40-50 and 50-60.
48. Get the list of diseases for people with high blood pressure in the range of 120-180, sorted by gender.
49. Get the count of people who have had their X-rays every month from the state of "Special Province".
50. Get the average age of people diagnosed with a heart attack for each state, broken down by male and female.
51. Get the count of people for each state diagnosed with a heart attack, who have a slope value of 2, and have had at least one X-ray and one symptom.