

Requirements

- FR1. Must allow a patient to register and login
- FR2. Must allow a patient to view an appointment
- FR3. Must allow a patient to see its chart
- FR4. Must allow a patient to view its personal info
- FR5. Must allow a patient to erase an account
- FR6. Must allow a dentist to register and login
- FR7. Must allow a dentist to view an appointment
- FR8. Must allow a doctor to see a patient's chart
- FR9. Must allow a dentist to create a supply
- FR10. Must allow a dentist to update an appointment's supply
- FR11. Must allow a dentist to view a supply
- FR12. Must allow a dentist to delete a supply
- FR13. Must allow a dentist to order a supply
- FR14. Must allow a dentist to view an order
- FR15. Must allow a dentist to delete an order
- FR16. Must allow a dentist to update its personal info
- FR17. Must allow a dentist to delete its account
- FR18. Must allow a receptionist to register and login
- FR19. Must allow a receptionist to view an appointment
- FR20. Must allow a receptionist to view a client's chart
- FR21. Must allow a receptionist to see information about a receptionist
- FR22. Must allow a receptionist to create an appointment
- FR23. Must allow a receptionist to modify an appointment
- FR24. Must allow a receptionist to view information about a dentist
- FR25. Must allow a receptionist to view an order
- FR26. Must allow a receptionist to confirm an order
- FR27. Must allow a receptionist to update its personal info
- FR28. Must allow a receptionist to delete its account
- FR29. Must allow a supplier to register and login
- FR30. Must allow a supplier to view an order
- FR31. Must allow a supplier to confirm an order
- FR32. Must allow a receptionist to update its personal info
- FR33. Must allow a supplier to delete its account

- NFR1. The database must be able to run in a laptop computer
- NFR2. The database must support 3 or more dentists
- NFR3. The database must support at least 2 receptionists

Traceability matrix

UC1 → register and login

UC2 → view appointment

UC 3 → view client

UC4 → view recipient

UC 5 → create appointment

UC6 → modify appointment

UC7 → create supply

UC8 → view dentist

U19 → update appointment supplier

UC10 → view supply

UCL1 → delete supply

uc12 → order supply

VL13 → view order

uc14 → confirm order (update date)

VLIS → Delete order

uc16 → update personal info

UC17 → Erase account

UC18 → login

	FR1	FR2	FR3	FR4	FR5	FR6	FR7	FR8	FR9	FR10	FR11	FR12	FR13	FR14	FR15	FR16	FR17	FR18	FR19	FR20	FR21	FR22	FR23	FR24	FR25	FR26	FR27	FR28	FR29	FR30	FR31	FR32	FR33	FR34	FR35	FR36	FR37	FR38	FR39	FR40	FR41	FR42	FR43	FR44	FR45	FR46	FR47	FR48	FR49	FR50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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