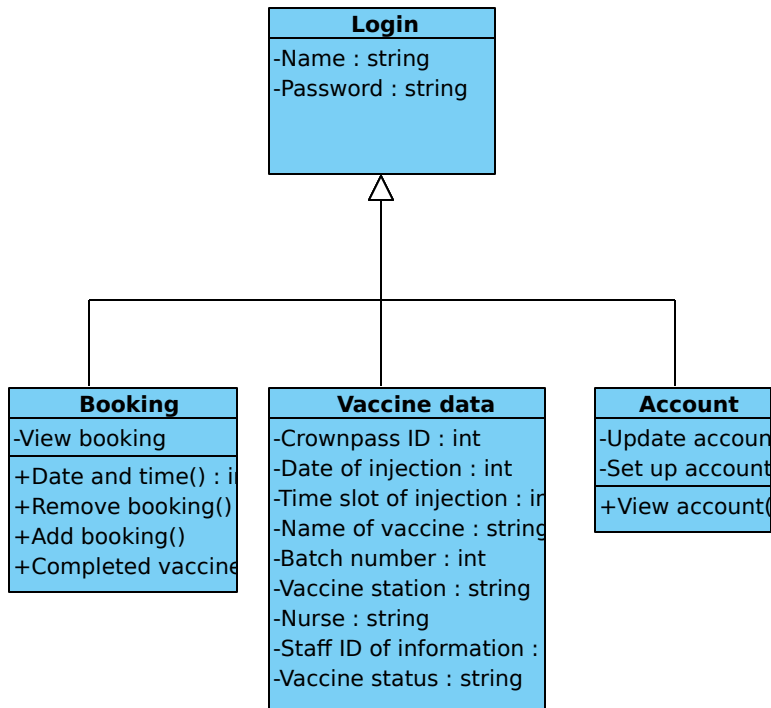
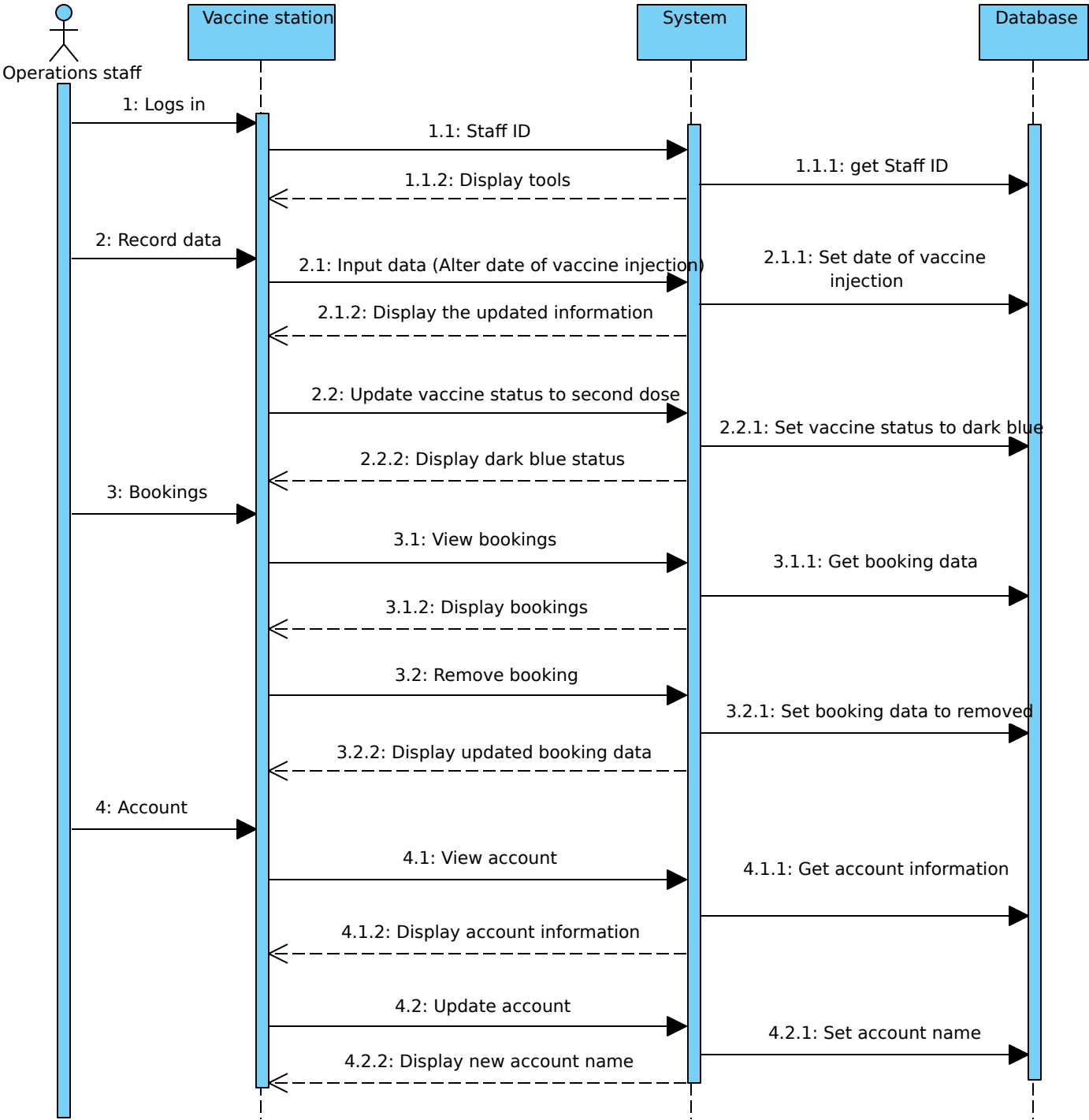
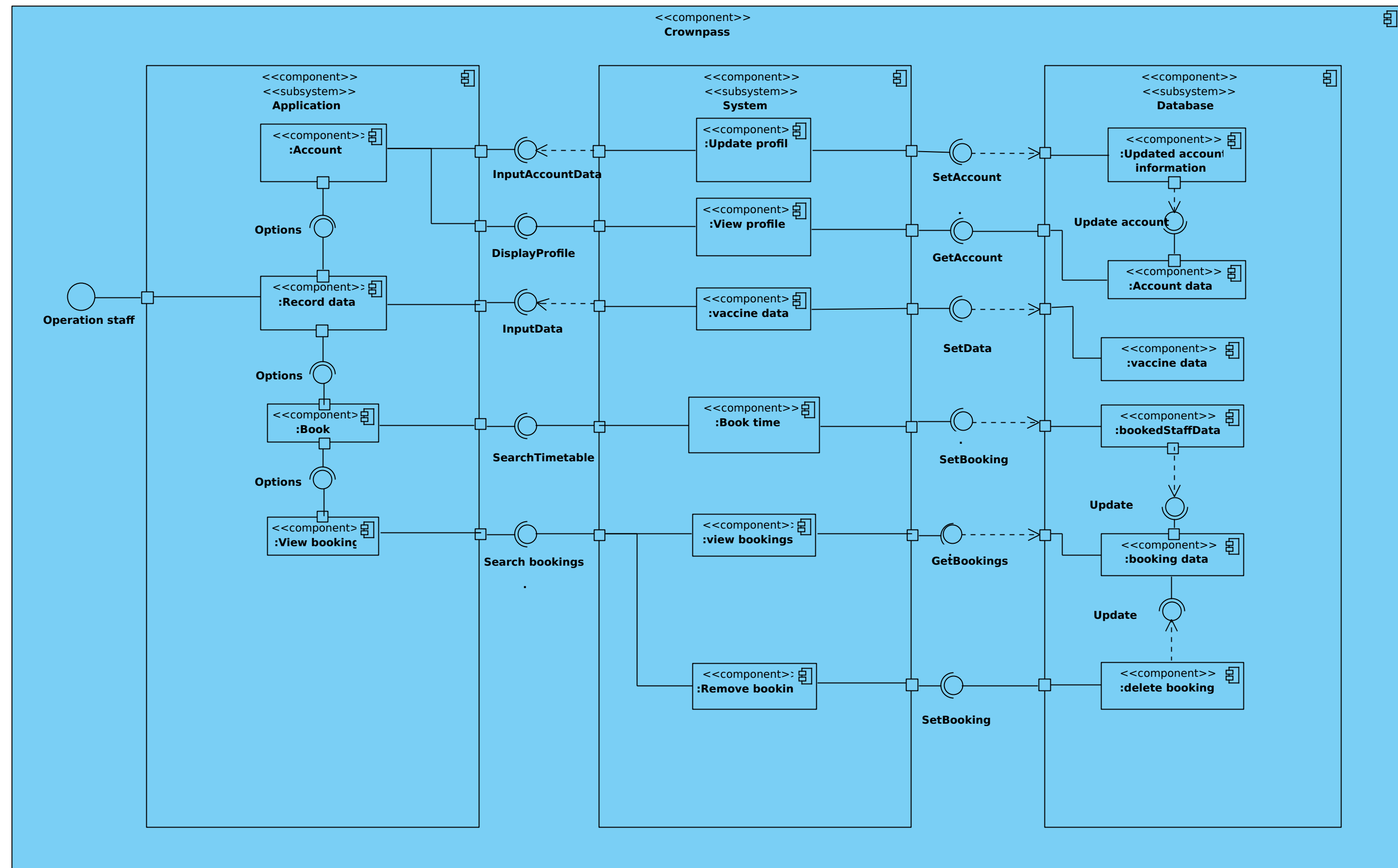


Class Diagram 1



sd [Sequence Diagram]





Task 3 A - Unit test plan

Vaccine data	Method and parameters	Expected outcome
Input unique crownpass ID	Crownpass ID: (123456)	Data inputted by the user will be saved to the vaccination record database.
Input date of injection	Date of injection: (12/12/21)	The data will be saved to the vaccination record database.
Input time slot	Time slot of injection: (10:30)	Time data saved to vaccination record database.
Input name of vaccine	Name of vaccine: Pfizer-BioNTech	Name of vaccine saved to vaccination record database.
Input batch number	Batch number: 4030499	Batch number saved to vaccination record database.
Input station of vaccine injection	Vaccine station: Oxford Brookes University JBL	Station saved to vaccination record database.
Input administered nurse	Nurse: Mary Smith	Nurse data saved to vaccination record database.
Input ID of staff who recorded information	Staff ID of information: 1902223	Staff ID saved to vaccination record database.
Update vaccine status	Vaccine status: Light Blue	Vaccine status updated and saved to database.

Task 3 B – System test plan

Operations staff	System
1. Login to system	2. Gets staff ID from database and displays tools available to user.
3. View booking tool	4. Booking tool displayed.
5. View bookings	6. Gets booking data from database and displays all bookings
7. Remove bookings	8. Sets booking data and removes the booking at that time slot
9. Remove bookings (failed)	10. Tries to set booking data but it returns an error. Prompts user to refresh or relog into system.
11. Update booking	12. Sets booking data in database and updates the booking information.
13. Update booking (failed)	14. Tries sets booking data but encounters an error – prompts user to not update the

	booking with errors (such as error in date or time)
15. Add booking	16. Sets booking time for available date and time. Updates the database
17. Add booking (failed)	18. Tries to set booking time but an error occurs – user has booked an already booked date- Booking will clash
19. Add booking (failed)	20. Tries to set booking but an error occurs – user has tried to book an old date. Prompts user to pick another date.