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| **Use Case ID** | .. |
| **Title** | Getting checked by Lab and getting your results |
| **Level** | ☐Primary (user goal) ☒Secondary (subfunction) |
| **Short description** | Whenever a user needs his blood sample checked so that he gets a detailed report, he can use the Lab function on the app to do it. He can book an appointment so that a professional from the Lab can go to his/her house, collect their blood and take it to the Lab for testing generally and also for specifications that have been mentioned by the user. They will then get their results as softcopy via email and also as hardcopy via post if the user requests it. |
| **Actors** | Primary:User,Secondary:The Lab worker,Phlebotomist |
| **Input parameters** | ... |
| .. |
| **Output parameters** | … |
| **Main use case requirements** | |
| [MAIN-1](#reqLinkMAIN-8) | 1. Pre-conditions: User has access to the app and has created an account, User has booked an appointment for blood sample testing, and Lab Professional is available to collect the blood sample. 2. Post-conditions: User receives the blood test results via email and post if requested, and the Lab system records the test results. 3. Non-functional requirements:    * The Lab system must comply with all applicable regulations related to medical testing and data privacy.    * The app must be user-friendly and accessible to users with disabilities.    * The Lab system must have sufficient capacity to handle a high volume of blood sample tests.    * The Lab system must ensure the accuracy and reliability of the test results. |
| **Main success scenario** | |
| Step 1 | User logs into the app and selects the "Lab" function. |
| Step 2 | User provides any specific instructions for the blood test and confirms the appointment. |
| Step 3 | User selects the type of test required and schedules an appointment for a Lab Professional to collect the blood sample. |
| Step 4 | User selects the type of test required and schedules an appointment for a Lab Professional to collect the blood sample. |
| Step 5 |  |
| Step 6 | Lab Professional collects the blood sample from the user's house and transports it to the Lab for testing. |
| Step 7 | The Lab system tests the blood sample and generates the results. |
| Step 8 | The Lab system sends the results to the user via email. |
| Step 9 | The user can request a hardcopy of the results to be sent via post. |
| **Variation of step 1:** | |
| Step 1.1 | If the user needs to cancel or reschedule the appointment, they can do so through the app. |
| Step 1.2 | If there are any issues with the blood sample, such as contamination or insufficient quantity, the Lab system will contact the user to request another sample. |
| **Example (the example is optional)** | |
| A picture or a wireframe of the GUI (graphical user interface).. | |