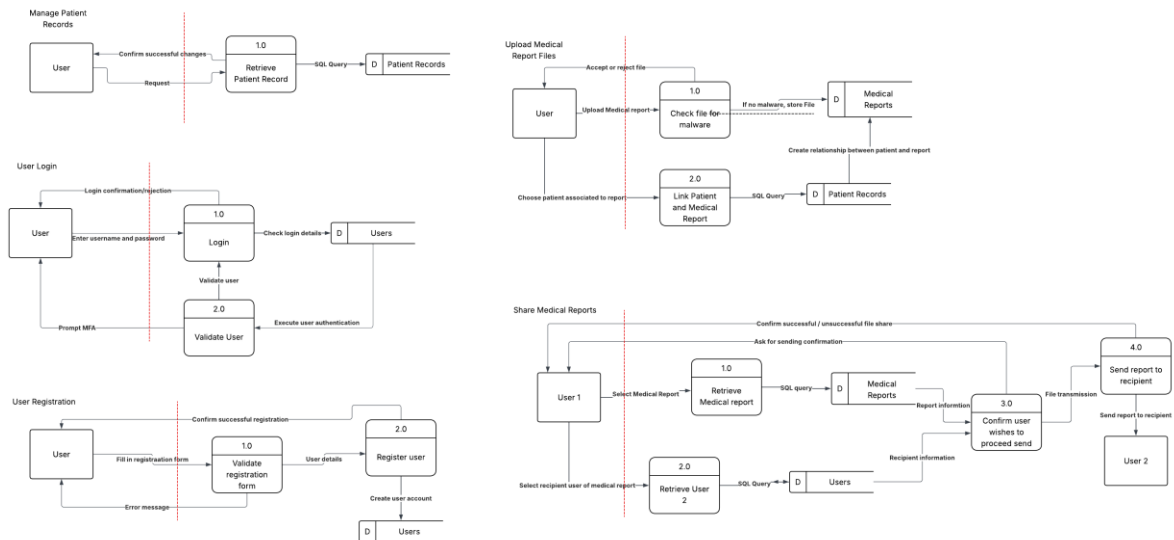


Justification of Trust Boundaries in Data Flow Diagrams



Data Flow Diagram	Trust Boundary Justification
Manage Patient Records	External users are considered untrusted from a security perspective; therefore, the system must validate the user request to manage and modify patients records for the user to become trusted.
User Login	External users are considered untrusted from a security perspective; therefore, the system must validate the user login request through MFA for the user to become trusted.
User Registration	External users are considered untrusted from a security perspective; therefore, the system must validate the user registration request through email verification and MFA for the user to become trusted.
Upload Medical Report Files	External users and external files are considered untrusted from a security perspective; therefore, the system must validate the user request to upload a medical report file by scanning the file for malware for the user and file to become trusted and ensure that the file is safe.
Share Medical Reports	External users are considered untrusted from a security perspective; therefore, the system must validate the user request to share medical reports for the user to become trusted and for the report to be transmitted securely.