

FUNCTIONAL:

REQ1: System allows login

REQ2: Manage donor information

REQ3: Manage personal information

REQ4: Check & manage blood stock

REQ5: Access & modify donation lo

REQ6: Allow tracking of personnel

REQ7: Contract (including salary) can be automatically created

REQ8: Receive blood requests

REQ9: Show information about blood availability

REQ10: System stores information about requests

REQ11: System has 2 user roles

REQ12: Data is kept safe from unauthorised users (login required)

REQ13: Save files as XML and HTML

REQ14: Load files from XML

NON-FUNCTIONAL:

REQI: The system should respond to the user in less than 2 seconds

REQII: System should support simultaneous access by at least 50 users w/o a significant performance decrease

REQIII: Recovery time after system failure should not exceed 30 mins

REQIV: Data backups should be realized daily and stored offsite