**Owner screen:**

**Req:**

**Req001:** welcome message + username

**Req002:** Number of patince on the system

**Reg003:** Number of doctors on the system

**Reg004:** Number of employees on the system

**Reg005:** Pressing "log out" button at any time should close the page and log the time the user logged out and open the log in page

**Reg006:** Pressing "Refresh stats" to connection with database

**Reg007:**Menu tap edit account

**Reg008:**Menu tap doctors

**Reg009:**Menu tap employees

**Login Graphical user interface (GUI) :**

**Reg010:**

**Reg010a:** Label “welcome massage + username” visible: True

**Reg010b:** Label “number of patince” visible: True

**Reg010c:** Label “number of patince in the system” visible: True

**Reg010d:** Label “number of doctors” visible: True

**Reg010e:** Label “number of doctors in the system” visible: True

**Reg010f:** Label “number of employees” visible: True

**Reg010g:** Label “number of employees in the system” visible: True

**Reg010h:** Button “log out” visible: True

**Reg010i:** Button “refresh stats” visible: True

**Reg010j:** Menu tap “edit account” visible: True

**Reg010k:** Menu tap “doctors” visible: True

**Reg010l:** Menu tap “employees” visible: True

**Change name screen :**

Graphical user interface, website

Description automatically generated

**Reg011:** No fields can be empty

**Reg011a:** if detected any field is empty when add button is pressed display error message “Empty TextField Detected”

**Req012 :**Owner username must start with “OWN” in capital or small then followed by users unique ID

**Reg013:** Full name must not contain any letters

**Reg013a:** if detected number in Full name field when add button is pressed display error message “Full-name Cannot Contain Number”

**Reg014 :** Pressing "Apply change" to save in database

**Login Graphical user interface (GUI) :**

**Reg015:**

**Reg015a:** Menu tap “change name” visible: True

**Reg015b:** Menu tap “change username” visible: True

**Reg015c:** Menu tap “change password” visible: True

**Reg015d:** Label “Enter username” visible: True

**Reg015e:** textbox visible: True

**Reg015f:** Label “Error message” visible: False

**Reg015g:** Label “Enter new full name” visible: True

**Reg015h:** textbox visible: True

**Reg015i:** Button “apply change” visible: True

**Change username screen:**Graphical user interface, website

Description automatically generated

**Reg016:** No fields can be empty

**Reg016a:** if detected any field is empty when add button is pressed display error message “Empty TextField Detected”

**Req017 :**Owner username must start with “OWN” in capital or small then followed by users unique ID

**Reg018 :** Pressing "Apply change" to save in database

**Login Graphical user interface (GUI) :**

**Reg019:**

**Reg019a:** Menu tap “change name” visible: True

**Reg019b:** Menu tap “change username” visible: True

**Reg019c:** Menu tap “change password” visible: True

**Reg019d:** Label “Enter old username” visible: True

**Reg019e:** textbox visible: True

**Reg019f:** Label “Error message” visible: False

**Reg019g:** Label “Enter new username” visible: True

**Reg019h:** textbox visible: True

**Reg019i:** Button “apply change” visible: True

**Change password screen:**

Graphical user interface, website

Description automatically generated

**Reg020:** No fields can be empty

**Reg020a:** if detected any field is empty when add button is pressed display error message “Empty TextField Detected”

**Req021 :**Owner username must start with “OWN” in capital or small then followed by users unique ID

**Reg022:** Password must be longer then 3

**Reg023:** Pressing "Apply change" to save in database

**Login Graphical user interface (GUI) :**

**Reg024:**

**Reg024a:** Menu tap “change name” visible: True

**Reg024b:** Menu tap “change username” visible: True

**Reg024c:** Menu tap “change password” visible: True

**Reg024d:** Label “Enter username” visible: True

**Reg024e:** textbox visible: True

**Reg024f:** Label “Error message” visible: False

**Reg024g:** Label “Enter new password” visible: True

**Reg024h:** textbox visible: True

**Reg024i:** Button “apply change” visible: True

**Add manager screen:**

Graphical user interface

Description automatically generated

**Reg025:** No fields can be empty

**Reg025a:** if detected any field is empty when add button is pressed display error message “Empty TextField Detected”

**Reg026:** Full name must not contain any letters

**Reg026a:** if detected number in Full name field when add button is pressed display error message “Full-name Cannot Contain Number”

**Reg027:** Manager username must start with “MAN” capital or small followed by the users unique ID

**Reg028:** Password must be longer then 3

**Reg029:** ID must be smaller than 2147483646

**Req029a:** if detected ID is bigger than 2147483646 when add button is pressed display error message “ID Is Too Big”

**Req030:** If patient added successfully display message “Patient Added Successfully” in blue

**Req030a:** if patient wasn’t added for any reason display error message “Patient Wasn’t Added Successfully” in red

**Reg031:** Clear Button will empty contents of text boxes

**Reg032:** Menu tap add mannger

**Reg033:** Menu tap edit mannger username

**Reg034:** Menu tap edit mannger password

**Reg035:** Menu tap delete mannger

**Login Graphical user interface (GUI) :**

**Reg036:**

**Reg036a:** Menu tap “add mannger” visible: True

**Reg036b:** Menu tap “edit mannger username” visible: True

**Reg036c:** Menu tap “edit mannger password” visible: True

**Reg036d:** Menu tap “delete mannger” visible: True

**Reg036e:** Label “full name” visible: True

**Reg036f:** textbox visible: True

**Reg036g:** Label “Error message” visible: False

**Reg036h:** Label “username” visible: True

**Reg036i:** textbox visible: True

**Reg036j:** Label “password” visible: True

**Reg036k:** textbox visible: True

**Reg036l:** Label “ID” visible: True

**Reg036m:** textbox visible: True

**Reg036n:** Button “add” visible: True

**Reg036o:** Button “clear” visible: True

**edit mannger username screen:**

Graphical user interface, website

Description automatically generated

**Reg037:** No fields can be empty

**Reg037a:** if detected any field is empty when add button is pressed display error message “Empty TextField Detected”

**Reg038:** Manager username must start with “MAN” capital or small followed by the users unique ID

**Reg039:** Pressing "Apply change" to save in database

**Login Graphical user interface (GUI) :**

**Reg039:**

**Reg039a:** Menu tap “add mannger” visible: True

**Reg039b:** Menu tap “edit mannger username” visible: True

**Reg039c:** Menu tap “edit mannger password” visible: True

**Reg039d:** Menu tap “delete mannger” visible: True

**Reg039e:** Label “enter mannger old username” visible: True

**Reg039f:** textbox visible: True

**Reg039g:** Label “Error message” visible: False

**Reg039h:** Label “enter new username” visible: True

**Reg039i:** textbox visible: True

**Reg039j:** Button “apply change” visible: True

**edit mannger password screen:**

Graphical user interface, website

Description automatically generated

**Reg040:** No fields can be empty

**Reg040a:** if detected any field is empty when add button is pressed display error message “Empty TextField Detected”

**Reg041:** Manager username must start with “MAN” capital or small followed by the users unique ID

**Reg042:** Password must be longer then 3

**Reg043:** Pressing "Apply change" to save in database

**Login Graphical user interface (GUI) :**

**Reg044:**

**Reg044a:** Menu tap “add mannger” visible: True

**Reg044b:** Menu tap “edit mannger username” visible: True

**Reg044c:** Menu tap “edit mannger password” visible: True

**Reg044d:** Menu tap “delete mannger” visible: True

**Reg044e:** Label “enter mannger username” visible: True

**Reg044f:** textbox visible: True

**Reg044g:** Label “Error message” visible: False

**Reg044h:** Label “Enter new password” visible: True

**Reg044i:** textbox visible: True

**Reg044j:** Button “apply change” visible: True

**Delete mannger screen:**

Graphical user interface

Description automatically generated

**Reg045:** No fields can be empty

**Reg045a:** if detected any field is empty when add button is pressed display error message “Empty TextField Detected”

**Reg046:** Manager username must start with “MAN” capital or small followed by the users unique ID

**Reg047:** Pressing "Apply change" to save in database

**Login Graphical user interface (GUI) :**

**Reg048:**

**Reg048a:** Menu tap “add mannger” visible: True

**Reg048b:** Menu tap “edit mannger username” visible: True

**Reg048c:** Menu tap “edit mannger password” visible: True

**Reg048d:** Menu tap “delete mannger” visible: True

**Reg048e:** Label “enter mannger username to delete” visible: True

**Reg048f:** textbox visible: True

**Reg048g:** Label “Error message” visible: False

**Reg048h:** Button “apply change” visible: True