

User Interface Requirements Change Summary Table

Version	Name	Date	Description
1.0	Hot Java	04/11/2020	Designed first version of User Interface Requirements
1.1	Hot Java	4/12/2020	Looked and reflected on feedback given onto prototype to improve requirements
1.2	Hot Java	4/13/2020	Analyzed feedback, updated prototype and constructed new version of UI requirements

[Pages]

[SRS 1]

Every page in the requirements include:

- a. a web address bar.
- b. free.
- c. backward forward arrows.
- d. refresh area.
- e. the name of the system.
- f. the tabs located as a navigation bar.

[System]

[SRS 2]

[UI System] The system shall include the following pages:

- a. FRIC Login page. (Figure: 1)
- b. Finding page. (Figure: 2)
- c. Create a finding page. (Figure: 3)
- d. Edit finding page. (Figure: 4)
- e. Event page. (Figure: 5)
- f. Create an event page. (Figure: 6)
- g. Edit event page. (Figure: 7)
- h. Task page. (Figure: 8)
- i. Create a task page. (Figure: 9)
- j. Edit task page. (Figure: 10)
- k. Subtask page. (Figure: 11)
- l. Create a subtask page. (Figure: 12)
- m. Edit subtask page. (Figure: 13)
- n. Generate report page. (Figure: 14)
- o. Configuration page page. (Figure: 15)

[FRIC Login Page]

[SRS 3]: The FRIC Login page shall include the following section as shown in Figure 1:

- a. Login Section.

[SRS 4]: The login section shall include the following components as shown in Figure 1:

- a. Text label, labeled as "Finding and Reporting Information Console".
- b. Text box labeled as "Initials".
- c. Icon to demonstrate user registration.
- d. Button labeled as "Submit".

The image shows a web browser window with the title 'Findings and Reporting Information Console'. The address bar contains 'http://FRIC.com'. The main content area displays a login form with the heading 'Finding and Reporting Information Console FRIC'. Below the heading is a login section with a user icon, a text input field labeled 'Initials', and a 'Submit' button.

Figure 1: Login Page

[Findings Page]

[SRS 5]: The finding page shall include the following sections as shown in Figure 2:

- a. Menu Section.
- b. Button Section.
- c. Content Section.

[SRS 6]: The menu section of the findings page shall include the following components as shown in Figure 2:

- a. System menu.
- b. Tasks sub-menu.
- c. Subtasks sub-menu.
- d. Findings sub-menu.
- e. Events sub-menu.
- f. Additional Systems sub-menu.
- g. Search bar.
- h. Sorting sub-menu.

[SRS 7]: The button section of the findings page shall include the following components as shown in Figure 2:

- a. Button labeled as “Sync”.
- b. Button labeled as “Create +”.
- c. Button labeled as “Edit”.
- d. Button labeled as “Delete”.

[SRS 8]: The content section of the findings page shall include the following components as shown in Figure 2:

- a. Text label labeled as “Findings”.
- b. Text label as the title of the finding.
- c. Text label as the event under the system.
- d. Attribute table with a cell for each finding attribute. Please refer to req. [UI 5] for the finding attributes.
- e. Description table; table that contains finding’s description.
- f. Mitigation table; table that contains finding’s mitigation.
- g. Attachment table; table that contains finding’s attachments.
- h. Associations table; table that contains finding’s associations.

[SRS 9]:

- a. This section will include all the finding’s attributes shown in Figure 2:
 - i. Analyst attribute
 - ii. Host Name attribute
 - iii. IP Port attribute
 - iv. Type attribute
 - v. Impact Score attribute
 - vi. CAT attribute
 - vii. CAT Score attribute
 - viii. VS-Score attribute
 - ix. VS attribute
 - x. Status attribute
 - xi. Likelihood attribute
 - xii. Impact attribute
 - xiii. Risk attribute
 - xiv. CM attribute
 - xv. Posture attribute
 - xvi. C I A attribute
 - xvii. Description attribute
 - xviii. Notes attribute
 - xix. Mitigation attribute
 - xx. Collaborators attribute
 - xxi. Attachments attribute
 - xxii. Associations attribute

Findings and Reporting Information Console

[http://FRIC.com](#)

Home

Findings

Blind SQL Injection

Event under: Wells Fargo ATM

Analyst	Alice Clover	Impact Score	0	VS	0	Risk	INFO
Host Name	Zeus	CAT	1	Status	OPEN	CM	10
IP Port	1.1.1.1	CAT Score	10	Likelihood	INFO	Posture	Nearsider
Type	Input Validation	VS-Score	0	Impact	VL	C I A	N N N

Description	Mitigation	Notes
Blind SQL Injection	Your script should filter metacharacters from user input. Check detailed information for more information about fixing this vulnerability.	Extra description information

Attachment
Screenshot.jpg
Screenshot2.jpg

Associations
Task: User input validation
Subtask: Metasploit

Collaborators

LE

JH

JG

Search...

Wells Fargo ATM (System)

Tasks:

User Input Validation

Subtasks

Metasploit

Findings

Blind SQL Injection

Additional System (System)

Sort

A-Z

Z-A

Last Modified

Assessment Date

SYNC

CREATE

EDIT

DELETE

Figure 2: Findings Page

[Create Findings Page]

[SRS 10]: The create findings page shall include the following sections as shown in Figure 3:

- Text fields section.
- Drop down selection section.
- Checklist section.
- Import file(s) section.
- Table section.
- Button section.

[SRS 11]: The text section of the create findings page shall include the following components as shown in Figure 3:

- Text box labeled as "Finding Title".
- Text box labeled as "Host Name".
- Text box labeled as "IP Port".
- Text box labeled as "Description".
- Text box labeled as "ID".
- Text box labeled as "Analyst".
- Text box labeled as "IMP Score".
- Text box labeled as "CAT Score".
- Text box labeled as "Mitigation".
- Text box labeled as "VS Score".
- Text box labeled as "VS".
- Text box labeled as "Notes".

[SRS 12]: The drop down selection section of the create findings page shall include the following components as shown in Figure 3:

- a. Drop down box labeled as “Status”.
- b. Drop down box labeled as “Finding Type.”.
- c. Drop down box labeled as “Posture”

[SRS 13]: The checklist selection section of the create findings page shall include the following components as shown in Figure 3:

- a. Checklist box labeled as “Assign to Analyst”.

[SRS 14]: The import file section of the create findings page shall include the following components as shown in Figure 3:

- a. Button labeled as “Attach file”.
- b. Button labeled as “Open file”.

[SRS 15]: The button section of the create findings page shall include the following components as shown in Figure 3:

- a. Button labeled as “Save”.
- b. Button labeled as “Attach File”.

[SRS 16]: The table section of the create findings page shall include the following components as shown in Figure 3:

- a. Table labeled as “CIA”.

The screenshot shows a web application titled "Findings and Reporting Information Console" with a "Create Finding" form. The form is divided into several sections:

- Finding Title:** A text input field labeled "Enter Title".
- Host name:** A text input field labeled "Enter Host name".
- IP Port:** A text input field labeled "Enter IP Port".
- Description:** A large text area labeled "Enter Description".
- ID:** A text input field labeled "Enter ID".
- Select status:** A dropdown menu with options "Open" and "Close".
- Finding type:** A dropdown menu with a list of finding types including "Credentials Complexity", "Manufacturer Default Creds", "Lack of Authentication", "Plain Text Protocols", "Plain Text Web-login", "Encryption", "Authentication Bypass", "Port Security", "Access Control", "Least Privilege", "Privilege Escalation", "Missing Patches", and "Physical Security".
- Analyst:** A text input field labeled "Enter Name".
- Posture:** A dropdown menu with options "INSIDER", "OUTSIDER", "NEARSIDER", "OUTSIDER/NEARSIDER", and "NEARSIDER/INSIDER".
- CIA:** A table with columns "C", "I", and "A", each with a checkbox.
- IMP Score:** A text input field labeled "Enter IMP Score".
- CAT:** A dropdown menu with options "I", "II", and "III".
- CAT Score:** A text input field labeled "Enter CAT Score".
- Mitigation:** A text area labeled "Enter Notes".
- Relevance of Threat:** A dropdown menu with the value "CONFIRMED".
- Likelihood:** A dropdown menu with the value "M".
- Risk:** A dropdown menu with the value "H".
- Impact:** A dropdown menu with the value "3".
- Countermeasure:** A dropdown menu with the value "MODERATE".
- VS Score:** A text input field labeled "Enter VS-Score".
- VS:** A text input field labeled "Enter VS-".
- Notes:** A text area labeled "Enter Notes".
- Add collaborator:** A section with checkboxes for "BF", "AC", "MH", and "JC".
- Attach file:** A button labeled "Attach file".
- Open:** A button labeled "Open".
- Save:** A button labeled "Save".

Annotations and callouts:

- A callout box points to the "CONFIRMED" dropdown, stating: "The threat event or TTP has been seen by the organization." with an "OK" button.
- A callout box points to the "Attach file" and "Open" buttons, stating: "User has the option to attach evidence to a finding in formats such as: .PNG., .JPG., .TXT,.".
- A callout box points to the "Save" button, stating: "Missing ___ entry" with a red exclamation mark and an "OK" button.
- A callout box at the bottom right states: "If user tries to submit a finding with a missing field, the system will alert of such."

Figure 3: Create Findings Page

[Edit Findings Page]

[SRS 17]: The edit findings page shall include the following sections as shown in Figure 4:

- a. Text fields section.
- b. Drop down selection section.
- c. Checklist section.
- d. Import file(s) section.
- e. Table section.
- f. Button section.

[SRS 18]: The text section of the edit findings page shall include the following components as shown in Figure 4:

- a. Text box labeled as "Finding Title: ".
- b. Text box labeled as "Host Name".
- c. Text box labeled as "IP Port".
- d. Text box labeled as "Description".
- e. Text box labeled as "ID".
- f. Text box labeled as "Analyst".
- g. Text box labeled as "IMP Score".
- h. Text box labeled as "CAT Score".
- i. Text box labeled as "Mitigation".
- j. Text box labeled as "VS Score".
- k. Text box labeled as "VS".
- l. Text box labeled as "Notes".

[SRS 18]: The drop down selection section of the edit findings page shall include the following components as shown in Figure 4:

- a. Drop down box labeled as "Status".
- b. Drop down box labeled as "Finding Type:".
- c. Drop down box labeled as "Posture"

[SRS 19]: The checklist selection section of the edit findings page shall include the following components as shown in Figure 4:

- a. Checklist box labeled as "Assign to Analyst".

[SRS 20]: The import file section of the edit findings page shall include the following components as shown in Figure 4:

- a. Button labeled as "Attach file".
- b. Button labeled as "Open file".

[SRS 21]: The button section of the edit findings page shall include the following components as shown in Figure 4:

- a. Button labeled as "Save".
- b. Button labeled as "Attach File".

[SRS 22]: The table section of the edit findings page shall include the following components as shown in Figure 4:

- a. Table labeled as "CIA".

The screenshot shows the 'Edit Finding' page in the 'Findings and Reporting Information Console'. The page is titled 'Edit Finding' and has a 'Home' button. The main form contains the following fields and sections:

- Finding Title:** Blind SQL Injection
- Host name:** Zeus
- IP Port:** 1.1.1.1
- Description:** Blind SQL Injection
- ID:** 1
- Select status:** Select Status (Open, Close)
- Finding type:** Select Type (Credentials Complexity, Manufacturer Default Creds, Lack of Authentication, Plain Text Protocols, Plain Text Web-login, Encryption, Authentication Bypass, Port Security, Access Control, Least Privilege, Privilege Escalation, Missing Patches, Physical Security)
- Analyst:** Jesus Gutierrez
- Posture:** Select Posture (INSIDER, OUTSIDER, NEARSIDER, OUTSIDER/NEARSIDER, NEARSIDER/INSIDER)
- CIA:** C I A, N N N
- IMP Score:** 0
- CAT:** Select CAT (I, II, III)
- CAT Score:** 10
- Mitigation:** Your script should filter metacharacters from user input...
- Relevance of Threat:** CONFIRMED ⓘ
- Likelihood:** M ⓘ
- Risk:** H ⓘ
- Impact:** 3 ⓘ
- Countermeasure:** MODERATE ⓘ
- VS Score:** 0
- VS:** 0
- Notes:** Enter Notes
- Add collaborator:** BF (checked), AC, MH, JC
- Attach file:** Open
- Save**

Annotations and callouts:

- A callout points to the 'CONFIRMED' status: "The threat event or TTP ⓘ has been seen by the organization. OK"
- A callout points to the 'Attach file' button: "User has the option to attach evidence to a finding in formats such as: .PNG., .JPG., .TXT,."
- A callout points to the 'Missing ___ entry' error message: "Missing ___ entry ! OK"
- A callout points to the 'Save' button: "If user tries to submit a finding with a missing field, the system will alert of such."

Figure 4: Edit Findings Page

[Event Page]

[SRS 23]: The event page shall include the following sections as shown in Figure 5:

- Menu Section.
- Button Section.
- Content Section.
- Report Section.

[SRS 24]: The menu section of the event page shall include the following components as shown in Figure 5:

- System menu.
- Tasks sub-menu.
- Subtasks sub-menu.
- Findings sub-menu.
- Events sub-menu.
- Additional Systems sub-menu.
- Search bar.
- Sorting sub-menu.

[SRS 25]: The button section of the event page shall include the following components as shown in Figure 5:

- a. Button labeled as "Sync".
- b. Button labeled as "Create +".
- c. Button labeled as "Edit".
- d. Button labeled as "Delete".

[SRS 26]: The content section of the event page shall include the following components as shown in Figure 5:

- a. Text label labeled as "Event".
- b. Text label as the title of the finding.
- c. Text labeled as the event under the system.
- d. Attribute table with a cell for each event attribute. Please refer to req. [UI 5] for the event attributes.
- e. Description table; table that contains event's description.
- f. Associations table; table that contains event's associations.

[SRS 27]:

- b. This section will include all the event's attributes shown in Figure 5:
 - i. Event name attribute.
 - ii. Type attribute.
 - iii. Security classification attribute.
 - iv. Declassification attribute.
 - v. Declassification date attribute.
 - vi. Organization name attribute.
 - vii. Customer name attribute.
 - viii. Assessment date attribute.
 - ix. Test plan title attribute.
 - x. Switches attribute.
 - xi. Routers attribute.
 - xii. Access attribute.
 - xiii. Building access attribute.
 - xiv. Room accessed attribute.
 - xv. Findings classification attribute.
 - xvi. Description attribute.
 - xvii. Associations attribute.
 - xviii. Lead Analyst(s) attribute.

[SRS 28]: The report section of the event page shall include the following components as shown in Figure 5:

- a. Button labeled as "Generate ER-B Report".
- b. Button labeled as "Generate Risk Assessment".
- c. Button labeled as "Generate Final Report".

Findings and Reporting Information Console

Home

GENERATE RISK ASSESSMENT

GENERATE ER-B

GENERATE FINAL REPORT

Event

Wells Fargo ATM

Event name	Wells Fargo ATM	Declassification date	03/11/2020	Test plan title	Wells Fargo ATM CVPTA	Building access	1676	Lead Analyst(s)
Type	Vulnerability Assessment	Organization name	DAC	Switches	Switches and routers	Room accessed	126	
Security Classification	Input Validation	Customer name	Wells Fargo	Routers	Switches and routers	Findings classificatio	Sample classification	
Declassification	0	Assessment date	03/11/2020	Access	Switches and routers			

Description

ATM System

Associations

Task: User input validation

Subtask: Metasploit

Finding: Blind SQL Injection

Search...

Wells Fargo ATM (System)

Tasks:

User Input Validation

Subtasks

Metasploit

Findings

Blind SQL Injection

Additional System (System)

Sort

A-Z

Z-A

Last Modified

Assessment Date

SYNC

CREATE

EDIT

DELETE

Figure 5: Event Page

[Create Event Page]

[SRS 29]: The create event page shall include the following sections as shown in Figure 6:

- Text fields section.
- Drop down selection section.
- Button section.

[SRS 30]: The text section of the create event page shall include two sections with components as shown in Figure 6:

It shall have a label "Event Attributes".

- Text box labeled as "Event Name: ".
- Text box labeled as "Description (Event)".
- Text box labeled as "Security Classification Guide Title".
- Text box labeled as "Declassification".
- Text box labeled as "Organization Name".
- Text box labeled as "Customer Name: ".

It shall have a label "System Attributes"

- Text box labeled as "System Name".
- Text box labeled as "Descriptions"
- Text box labeled as "Switches".
- Text box labeled as "Routers".
- Text box labeled as "Building access"
- Text box labeled as "Room accessed"

[SRS 31]: The drop down selection section of the create event page shall include the following components as shown in Figure 6:

It shall have a label “Event Attributes”.

- a. Drop down box labeled as “Lead Analyst:”.
- b. Drop down box labeled as “Event Type:”.
- c. Drop down box labeled as “Locations”.
- d. Drop down box labeled as “Assessment Date”.
- e. Drop down box labeled as “Declassification Date”.

It shall have a label “System Attributes”

- f. Drop down box labeled as “System Confidentially:”.
- g. Drop down box labeled as “System Integrity:”.
- h. Drop down box labeled as “System Availability:” .
- i. Drop down box labeled as “Findings Classification:”.

[SRS 33]: The button section of the create event page shall include the following components as shown in Figure 6:

- a. Button labeled as “Save”.

Findings and Reporting Information Console

Home

Create Event

Event attributes

Event Name: *

Description: *

Lead Analyst: *

Event Type: *

Security Classification Guide Title: *

Declassification: *

Declassification Date: *

Organization Name: *

Customer Name: *

Assessment Date: *

Locations: *

System attributes

System Name: *

Description: *

System Confidentiality: *

System Integrity: *

System Availability: *

Switches: *

Routers: *

Building Accessed: *

Room Accessed: *

Findings Classification: *

* denotes a required field

Figure 6: Create Event Page

[Edit Event Page]

[SRS 34]: The edit event page shall include the following sections as shown in Figure 7:

- d. Text fields section.
- e. Drop down selection section.
- f. Button section.

[SRS 35]: The text section of the edit event page shall include two sections with components as shown in Figure 7:

It shall have a label "Event Attributes".

- m. Text box labeled as "Event Name: ".
- n. Text box labeled as "Description (Event)".
- o. Text box labeled as "Security Classification Guide Title".
- p. Text box labeled as "Declassification".
- q. Text box labeled as "Organization Name".
- r. Text box labeled as "Customer Name: ".

It shall have a label "System Attributes"

- s. Text box labeled as "System Name".
- t. Text box labeled as "Descriptions".
- u. Text box labeled as "Switches".
- v. Text box labeled as "Routers".
- w. Text box labeled as "Building access".
- x. Text box labeled as "Room accessed".

[SRS 36]: The drop down selection section of the edit event page shall include the following components as shown in Figure 7:

It shall have a label "Event Attributes".

- j. Drop down box labeled as "Lead Analyst:".
- k. Drop down box labeled as "Event Type:".
- l. Drop down box labeled as "Locations".
- m. Drop down box labeled as "Assessment Date".
- n. Drop down box labeled as "Declassification Date".

It shall have a label "System Attributes"

- o. Drop down box labeled as "System Confidentially:".
- p. Drop down box labeled as "System Integrity:".
- q. Drop down box labeled as "System Availability:".
- r. Drop down box labeled as "Findings Classification:".

[SRS 37]: The button section of the edit event page shall include the following components as shown in Figure 7:

- b. Button labeled as "Save".

Findings and Reporting Information Console

http://FRIC.com

Home

Edit Event

Event attributes

Event Name: Wells Fargo *	System Name: Wells Fargo ATM *
Description: Enter Description *	Description: Enter Description *
Lead Analyst: Select Lead Analyst *	System Confidentiality: Select Confidentiality *
LE	H
JH	M
Event Type: Select Event Type *	System Integrity: Select Integrity *
Vulnerability Assessment	H
Security Classification: Wells Fargo ATM Classificat *	M
Guide Title: Enter Declassification *	L
Declassification: Enter Declassification *	System Availability: Select Availability *
Declassification Date: 4/21/2020 *	H
Organization Name: DAC *	M
Customer Name: Wells Fargo *	L
Assessment Date: 4/21/2020 *	Switches: Switches and routers *
Locations: Select Location *	Routers: Switches and routers *
White Sands Missile Range	Building Accessed: 1676 *
Huntsville Alabama	Room Accessed: 126 *
Colorado Springs	Findings Classification: Select Classification *
Save	Classification Type 1
	Classification Type 2

* denotes a required field

Figure 7: Edit Event Page

[Task Page]

[SRS 38]: The task page shall include the following sections as shown in Figure 8:

- Menu Section.
- Button Section.
- Content Section.
- Progress Section.

[SRS 39]: The menu section of the task page shall include the following components as shown in Figure 8:

- System menu.
- Tasks sub-menu.
- Subtasks sub-menu.
- Findings sub-menu.
- Events sub-menu.

- f. Additional Systems sub-menu.
- g. Search bar.
- h. Sorting sub-menu.

[SRS 40]: The button section of the task page shall include the following components as shown in Figure 8:

- a. Button labeled as "Sync".
- b. Button labeled as "Create +".
- c. Button labeled as "Edit".
- d. Button labeled as "Delete".

[SRS 41]: The content section of the task page shall include the following components as shown in Figure 8:

- a. Text label labeled as "Tasks".
- b. Text label as the title of the task.
- c. Text label as the task under the system.
- d. Attribute table with a cell for each task attribute. Please refer to req. [UI 5] for the task attributes.
- e. Description table; table that contains task's description.
- f. Associations table; table that contains task's associations.

[SRS 42]: This section will include all the task's attributes shown in Figure 8:

- a. Status attribute.
- b. Priority attribute.
- c. Due date attribute.
- d. Analyst attribute.
- e. Collaborators attribute.
- f. Description attribute.
- g. Associations attribute.

[SRS 43]: The progress section of the task page shall include the following components as shown in Figure 8:

- a. Progress Task-bar.
- b. Text label for current progress (under Progress bar).

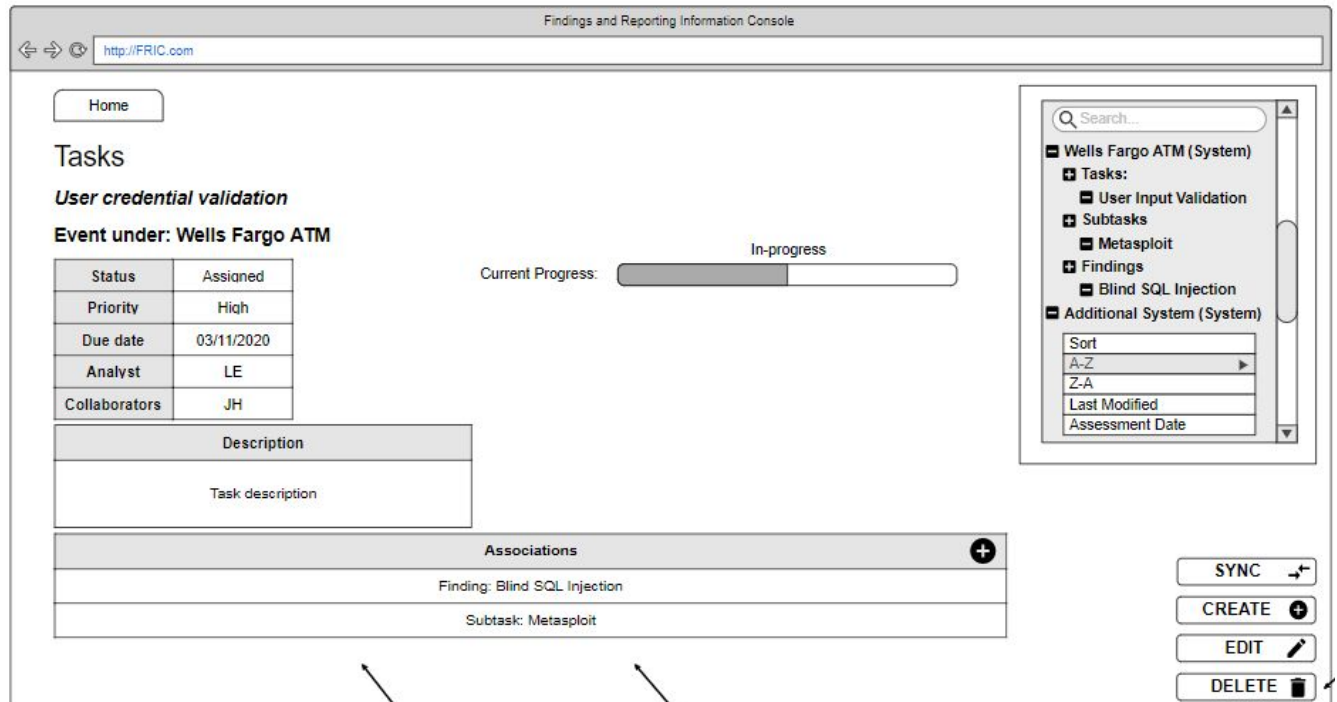


Figure 8: Tasks Page

[Create Task Page]

[SRS 44]: The create task page shall include the following sections as shown in Figure 9:

- Text fields section.
- Drop down selection section.
- Checklist section.
- Import file(s) section.
- Button section.

[SRS 45]: The text section of the create task page shall include the following components as shown in Figure 9:

- Text box labeled as "Task Title".
- Text box labeled as "Description".

[SRS 46]: The drop down selection section of the create task page shall include the following components as shown in Figure 9:

- Drop down box labeled as "Progress".
- Drop down box labeled as "Priority".
- Drop down box labeled as "Due Date".

[SRS 47]: The checklist selection section of the create task page shall include the following components as shown in Figure 9:

- Checklist box labeled as "Assign to Analyst".

[SRS 48]: The import file section of the create task page shall include the following components as shown in Figure 9:

- c. Button labeled as “Attach file”.
- d. Button labeled as “Open file”.

[SRS 49]: The button section of the create task page shall include the following components as shown in Figure 9:

- a. Button labeled as “Save”.

Findings and Reporting Information Console

Home

Create Task

Task Title: *

Description: *

Progress: *

- Not-doable
- Not-started
- Assigned
- Transferred
- In-progress
- Complete

Priority *

- High
- Medium
- Low

Due date:

* denotes a required field

Assign to Analyst	
Bob Fern	<input type="checkbox"/>
Alice Clover	<input checked="" type="checkbox"/>
Barbara Poppie	<input type="checkbox"/>
Gerald Cedar	<input type="checkbox"/>

Figure 9: Create Task Page

[Edit Task Page]

[SRS 50]: The edit task page shall include the following sections as shown in Figure 10:

- a. Text fields section.
- b. Drop down selection section.
- c. Checklist section.
- d. Button section.

[SRS 51]: The text section of the edit task page shall include the following components as shown in Figure 10:

- a. Text box labeled as "Task Title".
- b. Text box labeled as "Description".
- c. Text box labeled as "Reason for task demotion".

[SRS 52]: The drop down selection section of the edit task page shall include the following components as shown in Figure 10:

- a. Drop down box labeled as "Progress".
- b. Drop down box labeled as "Priority".
- c. Drop down box labeled as "Due Date".

[SRS 53]: The checklist selection section of the edit task page shall include the following components as shown in Figure 10:

- a. Checklist box labeled as "Assign to Analyst".

[SRS 54]: The button section of the edit task page shall include the following components as shown in Figure 10:

- a. Button labeled as "Save".
- b. Button label as "Demote".
- c. Button label as "Submit".

Findings and Reporting Information Console

Home

Task Title: *

Description: *

Progress: *

Assigned
Completed
In-progress
Not-started
Not-doable

Priority: *

High
Medium
Low

Due date: *

* denotes a required field

Edit Task

Assign to Analyst

Bob Fern	<input type="checkbox"/>
Alice Clover	<input checked="" type="checkbox"/>
Barbara Poppie	<input type="checkbox"/>
Gerald Cedar	<input type="checkbox"/>

Demote

Save

Figure 10: Edit Task Page

[Subtask Page]

[SRS 55]: The subtask page shall include the following sections as shown in Figure 11:

- Menu Section.
- Button Section.
- Content Section.
- Progress Section.

[SRS 56]: The menu section of the subtask page shall include the following components as shown in Figure 11:

- System menu.
- Tasks sub-menu.
- Subtasks sub-menu.
- Findings sub-menu.
- Events sub-menu.
- Additional Systems sub-menu.
- Search bar.
- Sorting sub-menu.

[SRS 57]: The button section of the subtask page shall include the following components as shown in Figure 11:

- Button labeled as "Sync".
- Button labeled as "Create +".
- Button labeled as "Edit".
- Button labeled as "Delete".

[SRS 58]: The content section of the subtask page shall include the following components as shown

in Figure 11:

- Text label labeled as “Subtasks”.
- Text label as the title of the subtask.
- Text label as the subtask under the system.
- Attribute table with a cell for each subtask attribute. Please refer to req. [UI 5] for the subtask attributes.
- Description table; table that contains subtask’s description.
- Associations table; table that contains subtask’s associations.

[SRS 59]: This section will include all the subtask’s attributes shown in Figure 11:

- Status attribute.
- Priority attribute.
- Due date attribute.
- Analyst attribute.
- Collaborators attribute.
- Description attribute.
- Associations attribute.

[SRS 60]: The progress section of the subtask page shall include the following components as shown in Figure 11:

- Progress Task-bar.
- Text label for current progress (under Progress bar).

Findings and Reporting Information Console

Home

Subtasks

Metasploit

Event under: Wells Fargo ATM

Status	Assigned
Priority	High
Due date	03/11/2020
Analyst	LE
Collaborators	JH

Current Progress: In-Progress

Description

Sub-task description

Associations

Finding: Blind SQL Injection
Task: User input validation

Search...

- Wells Fargo ATM (System)
 - Tasks:
 - User Input Validation
 - Subtasks
 - Metasploit
 - Findings
 - Blind SQL Injection
 - Additional System (System)

Sort: A-Z, Z-A, Last Modified, Assessment Date

SYNC, CREATE, EDIT, DELETE

Figure 11: Subtask Page

[Create Subtask Page]

[SRS 61]: The create subtask page shall include the following sections as shown in Figure 12:

- Text fields section.

- b. Drop down selection section.
- c. Checklist section.
- d. Import file(s) section.
- e. Button section.

[SRS 62]: The text section of the create subtask page shall include the following components as shown in Figure 12:

- a. Text box labeled as “Subtask Title”.
- b. Text box labeled as “Description”.

[SRS 63]: The drop down selection section of the create subtask page shall include the following components as shown in Figure 12:

- a. Drop down box labeled as “Progress”.
- b. Drop down box labeled as “Priority”.
- c. Drop down box labeled as “Due Date”.
- d. Drop down box labeled as “Task Under”.

[SRS 64]: The checklist selection section of the create subtask page shall include the following components as shown in Figure 12:

- a. Checklist box labeled as “Assign to Analyst”.

[SRS 65]: The button section of the create subtask page shall include the following components as shown in Figure 12:

- a. Button labeled as “Attach file”.
- b. Button labeled as “Open file”.

[SRS 66]: The button section of the create subtask page shall include the following components as shown in Figure 12:

- a. Button labeled as “Save”.

The screenshot shows a web application titled "Findings and Reporting Information Console" with a URL bar showing "http://FRIC.com". The main content area is titled "Create Subtask". It contains several form elements:

- Subtask Title:** A text box with the placeholder "Enter Title" and an asterisk indicating it is a required field.
- Description:** A text box with the placeholder "Enter Description" and an asterisk indicating it is a required field.
- Progress:** A dropdown menu with the label "Select progress:" and an asterisk. The options are: Not-doable, Not-started, Assigned, Transferred, In-progress, and Complete.
- Priority:** A dropdown menu with the label "Select Type" and an asterisk. The options are: High, Medium, and Low.
- Due date:** A text box showing "4/22/2012" with a calendar icon and an asterisk.
- Assign to Analyst:** A checklist with the title "Assign to Analyst". It lists four names: Bob Fern, Alice Clover, Barbara Poppie, and Gerald Cedar. Alice Clover is selected with a blue checkmark. Each name has a checkbox to its right.
- Task under:** A dropdown menu with the label "Select task to assign to:" and an asterisk.
- Buttons:** At the bottom right, there are three buttons: "Attach file", "Open", and "Save".

A legend at the bottom left states: "* denotes a required field".

Figure 12: Create Subtask Page

[Edit Subtask Page]

[SRS 67]: The edit subtask page shall include the following sections as shown in Figure 13:

- a. Text fields section.
- b. Drop down selection section.
- c. Checklist section.
- d. Import file(s) section.
- e. Button section.

[SRS 68]: The text section of the edit subtask page shall include the following components as shown in Figure 13:

- a. Text box labeled as "Subtask Title".
- b. Text box labeled as "Description".

[SRS 69]: The drop down selection section of the edit subtask page shall include the following components as shown in Figure 13:

- a. Drop down box labeled as "Progress".
- b. Drop down box labeled as "Priority".
- c. Drop down box labeled as "Due Date".
- d. Drop down box labeled as "Task Under".

[SRS 70]: The checklist selection section of the edit subtask page shall include the following components as shown in Figure 13:

- a. Checklist box labeled as "Assign to Analyst".

[SRS 71]: The button section of the edit subtask page shall include the following components as shown in Figure 13:

- a. Button labeled as "Attach file".
- b. Button labeled as "Open file".

[SRS 72]: The button section of the edit subtask page shall include the following components as shown in Figure 13:

- a. Button labeled as "Save".
- b. Button labeled as "Promote".
- c. Button labeled as "Submit".

Findings and Reporting Information Console

http://FRIC.com

Home **Edit Subtask**

Task Title: *

Description: *

Progress: *

Not-doable

Not-started

Assigned

Transferred

In-progress

Complete

Priority: *

High

Medium

Low

Due date: 4/22/2012 *

* denotes a required field

Assign to Analyst

Bob Fern ☐

Alice Clover ☒

Barbara Poppie ☐

Gerald Cedar ☐

Task under: User credential validation

Promote

Save

Select task to assign to:

Reason for task demotion:

SUBMIT

When the user selects demote task, it will appear with a text box asking to give a description.

Missing entry

OK

If user tries to submit a task with a missing field, the system will alert of such.

Figure 13: Edit Subtask Page

[Generate Risk Assessment Report Page]

[SRS 73]: The generate Risk assessment report page shall include the following sections as shown in Figure 14:

- Drop down selection section.
- Checklist section.
- Button section.

[SRS 74]: The drop down selection section of the edit subtask page shall include the following components as shown in Figure 14:

- Drop down box labeled as "Event".
- Drop down box labeled as "Select Finding/s".

[SRS 75]: The checklist selection section of the edit subtask page shall include the following components as shown in Figure 14:

- Checklist box labeled as "Select finding".

[SRS 76]: The button section of the edit subtask page shall include the following components as shown in Figure 14:

- Button labeled as "Generate Report".

Findings and Reporting Information Console

http://FRIC.com

Home

Generate Report

Event: Events ▼
Wells Fargo ATM

Select Finding/s: Select all findings ☐
Select multiple finding ▼
Blind SQL Injection

Generate Report

Figure 14: Generate Report Page

[Configuration Page]

[SRS 77]: The configuration page shall include the following sections as shown in Figure 15:

- Text fields section.
- Drop down selection section.
- Button section.
- Tables section.

[SRS 78]: The text fields section of the configuration page shall include the following components as shown in Figure 15:

- Text field labeled as "Reference Tables".
- Text field labeled as "Notifications".
- Text field labeled as "Templates".
- Text field labeled as "Event Rules".

[SRS 79]: The button section of the configuration page shall include the following components as shown in Figure 15:

- Button labeled as "Add Type".
- Button labeled as "Add".
- Button labeled as "Delete".

[SRS 80]: The tables section of the configuration page shall include the following components as

shown in Figure 15:

- a. Table labeled as “Findings Type”.
- b. Table labeled as “System Categorization”.
 - i. Confidentiality attribute.
 - ii. Integrity attribute.
 - iii. Availability attribute.
- c. Table labeled as “CAT”.
- d. Table labeled as “Level”.
- e. Table labeled as “Posture”.
- f. Table labeled as “Status”.
- g. Table labeled as “Levels”.
- h. Table labeled as “Relevance”.

[SRS 81]: The drop down selection section of the configuration page shall include the following components as shown in Figure 15:

- a. Drop down box labeled as “Send task/subtasks notification”.

Findings and Reporting Information Console

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Configuration Page

Reference Tables

Findings Type
Credentials Complexity
Manufacturer Default Creds
Lack of Authentication
Plain Text Protocols
Plain Text Web Log In
Encryption
Authentication Bypass
Port Security
Access Control
Least Privilege
Privilege Escalation
Missing Patches
Physical Security

Add Type

System Categorization		
Confidentiality	Integrity	Availability
H	H	H
M	M	M
L	L	L

CAT
I
II
III

Level
M
H
L

Posture
INSIDER
OUTSIDER
NEARSIDER

Status
OPEN
CLOSED

Levels

VH
H
M
L
VL
INFO

Relevance

Confirmed
Expected
Anticipated
Predicted
Possible

Notifications

Send task/subtasks notification ▼

1-week prior
 5-days prior
 3-days prior

Templates Add Delete

RiskAssessment.xls
ER-B.pptx

Event Rules

Figure 15: Configuration Page