

Change Summary Table

Version	Name	Due Date	Description
1.0.0	Cynthia Sustaita Lauren Eagan	04/19/2020	Created first draft of section 3.2.1
1.0.1	Lauren Eagan Joaquin Hidalgo Cynthia Sustaita Jesus Gutierrez	04/21/2020	Added 'Collaborator' role as well as edited access control. Created multiple tables instead of a single one to demonstrate each specific access per role.
1.0.2	Joaquin Hidalgo Lauren Eagan Cynthia Sustaita Fernando Marquez	04/22/2020	Updated document according to feedback given by Ms. Elsa.

3.2. Behavioral Requirements

This section describes the behavioral requirements of the system. For complete requirements associated with the functionality given in Table 1 - Table 7, please refer to section 3.2.3 (Stimulus requirement section).

3.2.1. Same Class of User

[SRS 1] The system shall have four roles:

- a. Lead.
- b. Analyst.
- c. Collaborator.
- d. Read-only analyst.

[SRS 2] The system shall have four types of access:

- a. Append access.
- b. Associate access.
- c. Read access.
- d. Write access.

[SRS 3] The roles in [SRS 1] shall be further detailed with each associated type of access in [SRS 2], demonstrated in Tables 1-7 below.

Manage Task (Table 1)

Privilege/ Role	<i>Lead</i>	<i>Analyst</i>	<i>Collaborator</i>	<i>Read-only analyst</i>
<i>Create Task</i>	Read access Write access	N/A	N/A	N/A
<i>Edit Task</i>	Read access Write access	Read access Write access: <ul style="list-style-type: none"> - An analyst shall be assigned to the task to gain write access to the progress field of a task - An analyst shall only be able to edit the progress field of a task if the task does not have any subtasks. 	Read access Write access. <ul style="list-style-type: none"> - A collaborator shall only be able to edit the progress field of a task if the task does not have any subtasks 	Read access.
<i>Delete Task</i>	Read access Write access	N/A	N/A	N/A
<i>Demote Task</i>	Read access Write access	N/A	N/A	N/A

Manage Subtask (Table 2)

Privilege/Role	<i>Lead</i>	<i>Analyst</i>	<i>Collaborator</i>
<i>Create Subtask</i>	Read access Write access	Read access Write access	Read access Write access
<i>Edit Subtask</i>	Read access	Read access	Read access

	Write access	Write access	Write access
<i>Delete Subtask</i>	Read access Write access	Read access Write access	Read access Write access
<i>Promote Subtask</i>	Read access Write access	Read access Write access	Read access Write access

Manage Finding (Table 3)

Privilege/Role	<i>Lead</i>	<i>Analyst</i>	<i>Collaborator</i>
<i>Create Finding</i>	Read access Write access	Read access Write access	N/A
<i>Edit Finding</i>	Read access Write access	Read access Write access	Read access Associate access Append access. - A collaborator shall not be able to edit any attribute of a finding.
<i>Delete Finding</i>	Read access Write access	Read access Write access	N/A

Manage Event (Table 4)

Privilege/Role	<i>Lead</i>	<i>Analyst</i>	<i>Collaborator</i>
<i>Create event</i>	Read access Write access	N/A	N/A
<i>Edit event</i>	Write access Read access	N/A	N/A
<i>Re-use event</i>	Read access Write access	N/A	N/A
<i>Archive event</i>	Read access Write access	N/A	N/A

Generate Report (Figure 5)

Privilege/Role	<i>Lead</i>	<i>Analyst</i>	<i>Collaborator</i>
<i>Generate Risk Assessment</i>	Read access Write access	N/A	N/A
<i>Generate ERB</i>	Read access Write access	N/A	N/A
<i>Generate Final Report</i>	Read access Write access	N/A	N/A

View Progress (Table 6)

Privilege/Role	Lead	Analyst	Collaborator
<i>View by Task</i>	Read access	Read access	Read access
<i>View by Analyst</i>	Read access	Read access	Read access
<i>View Overall</i>	Read access	Read access	Read access

Sync Data (Table 7)

Privilege/Role	<i>Lead</i>	<i>Analyst</i>	<i>Collaborator</i>
<i>Sync all data</i>	Read access Write Access	Read access Write Access	Read access Write Access