

Project Data Flow Diagram Change Summary Table

Version	Name	Date	Description
1.0.0	Hot Java	04/02/2020	Brainstorm Project Class Diagram
1.0.1	Hot Java	04/04/2020	Sketched project class diagram
1.0.2	Joaquin Hidalgo Jesus Gutierrez Lauren Eagan Cynthia Sustaita	04/07/2020	Revised project class diagram based on Elsa's and Ben's feedback (Modified task, subtasks and event relationships)
1.0.3	Hot Java	04/08/2020	Modified report's relationship based on Elsa's feedback
1.0.4	Cynthia Sustaita Lauren Eagan Fernando Marquez Jesus Gutierrez	04/09/2020	Added Report and task relationship to system based on Client's feedback. Added 'orphan' from a finding to system
1.0.5	Joaquin Hidalgo Cynthia Sustaita	05/13/2020	Updated class diagram based on final presentation feedback. Self-association of Task and Subtask

Brainstorm

Version: 1.0

Possible Classes:

Class	Attributes	Methods
Task	Title Description Progress Priority Due Date Supporting material Analyst Collaborators	Edit Task() Create Task() Delete Task() Demote Task() Assign Task() Search Task() Sort Task()
Subtask	Title Description Progress Priority Due Date Supporting material Analyst Collaborators	Edit Subtask() Create Task() Delete Task() Promote Task() Search Subtask() Sort Subtask()
Finding	Title IP Port Host Name Description ID Analyst Status Finding Categories Posture IMP Score CAT Score CIA Relevance Likelihood	Create Finding() Edit Finding() Delete Finding() Search Finding() Sort Finding()

	Risk Impact VS Score Mitigation Notes Evidence Collaborators	
Event	Name Description Lead Analyst Event Type Security Classification Declassification Declassification Date Organization Name Customer Name Assessment Date Locations Test Plan Title Switches Routers Access Building/Room Accessed Findings Classification System Confidentiality System Integrity System Availability	Create Event() Delete Event() Edit Event()
Report	Report type	Edit Report() Generate ER-B Report() Generate Risk Assessment Report() Generate Final Report()
Analyst	Name Initials IP	
Lead Analyst	Name Initials IP	Access control()
System	Name Description Confidentiality Integrity	

	Availability Locations Test Plan Title Switches Routers Access Building/Room Accessed	
Sync	Task Subtask Finding Event	Push Data() Pull Data()
Notification	Task due date Subtask due date User to receive notification Priority	Create Notification() Send Notification()

Notes:

- Associations would be represented as relationship in class diagram

Questions:

- How to model syncing? Should it just be in sync class? Or should each factor have its own syncing method?
- What information would you like to see with quick access when obtaining more information about the current transferring/syncing files?

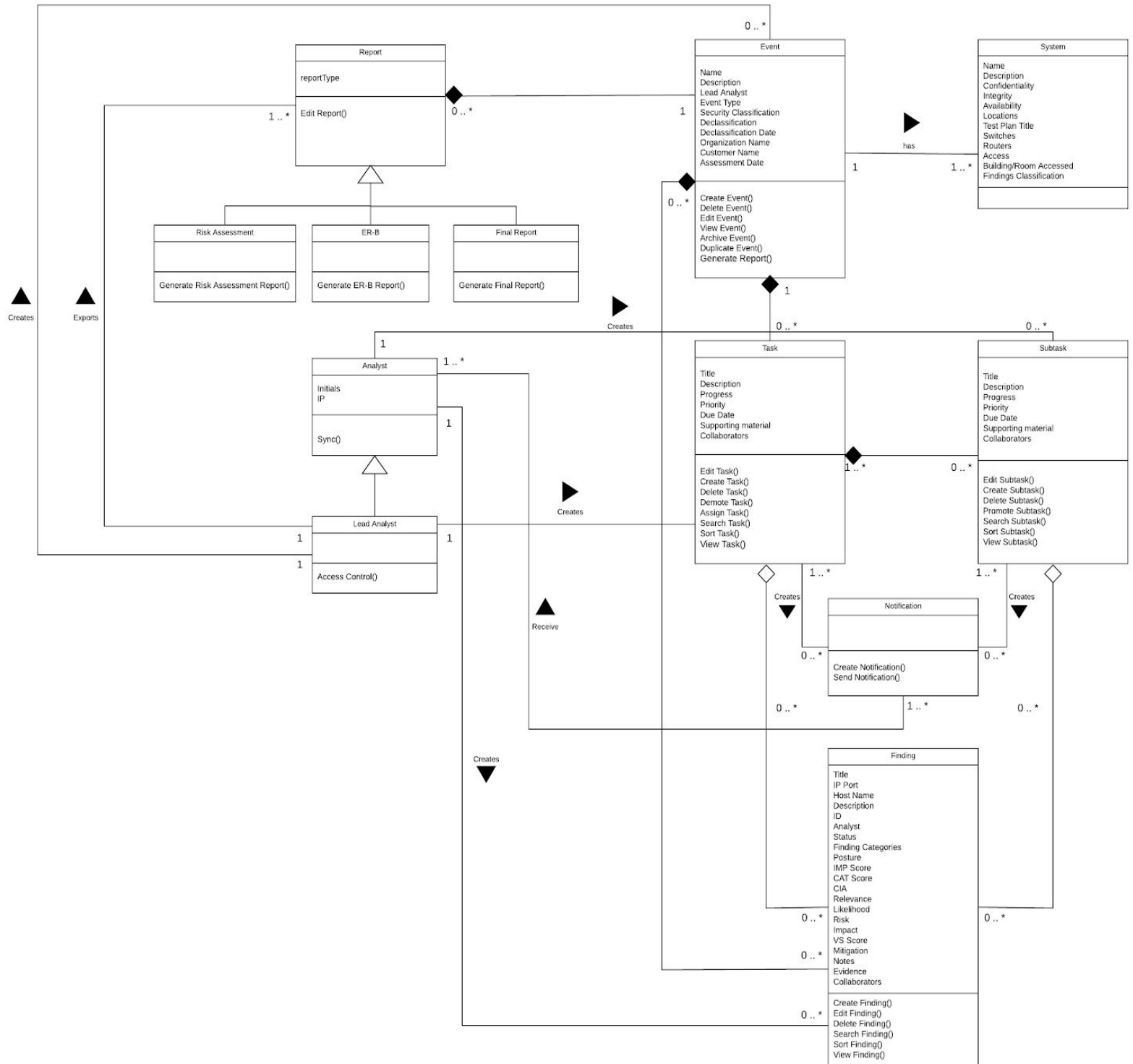
Guidance meeting notes:

- Event, task, analyst progress
- Collaborators (?) Attribute
 - Finding level
 - Subtask level
 - Task level
- Access control for a lead analyst
- Everytime a sync is done, it is all or nothing, not an individual task, subtask, or finding.

FRIC as a class - No No.

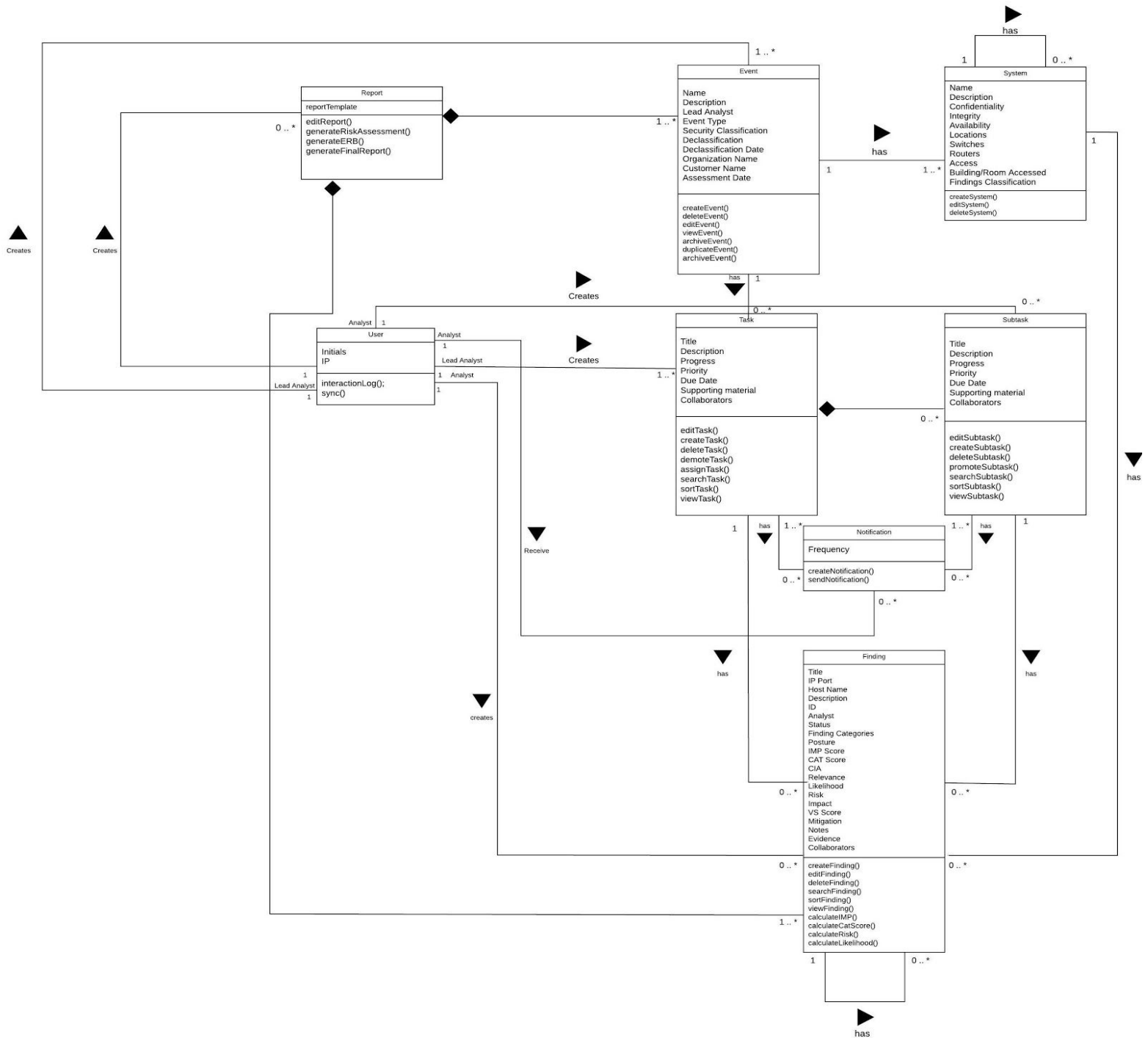
Version: 1.0.1

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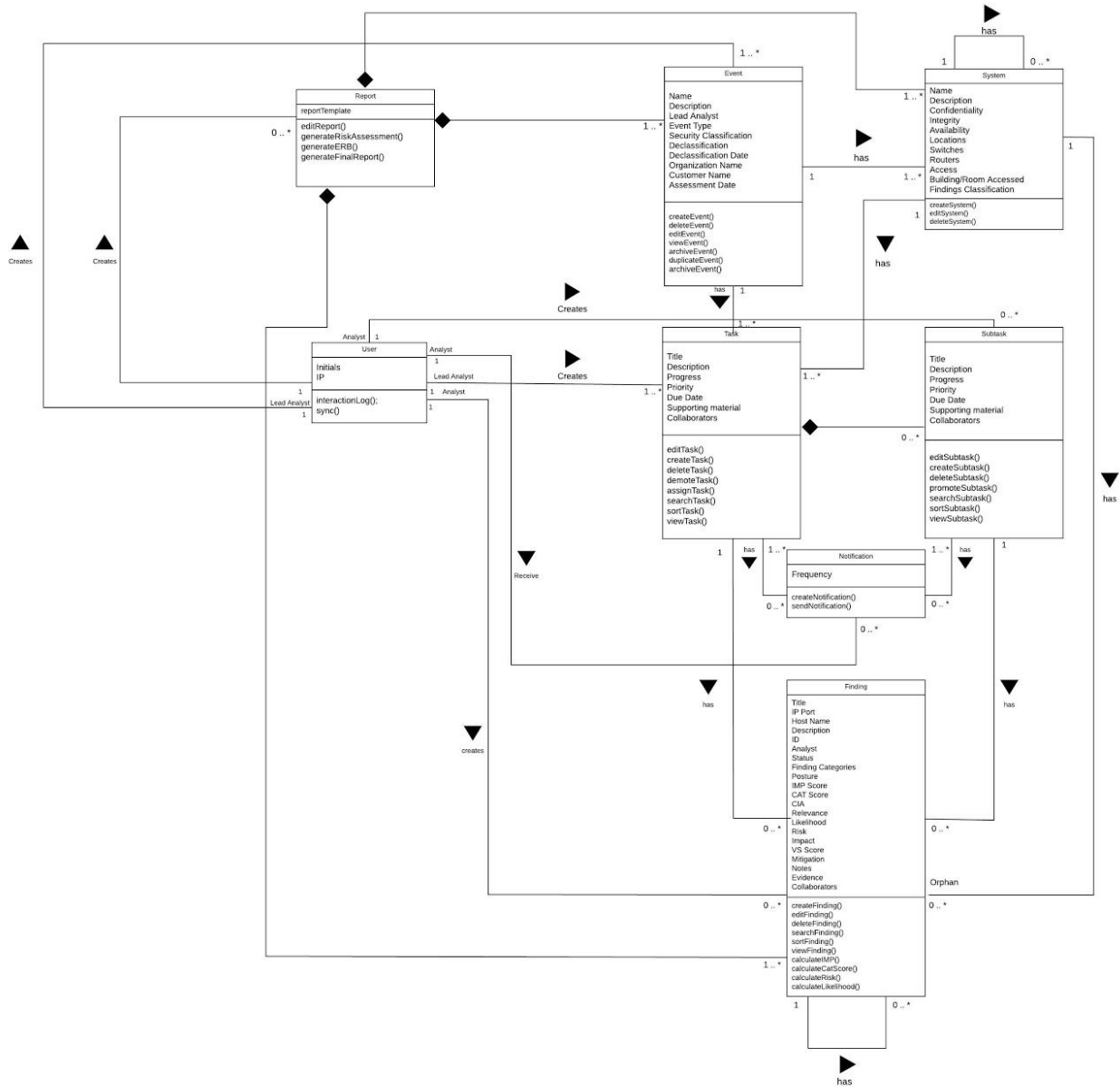


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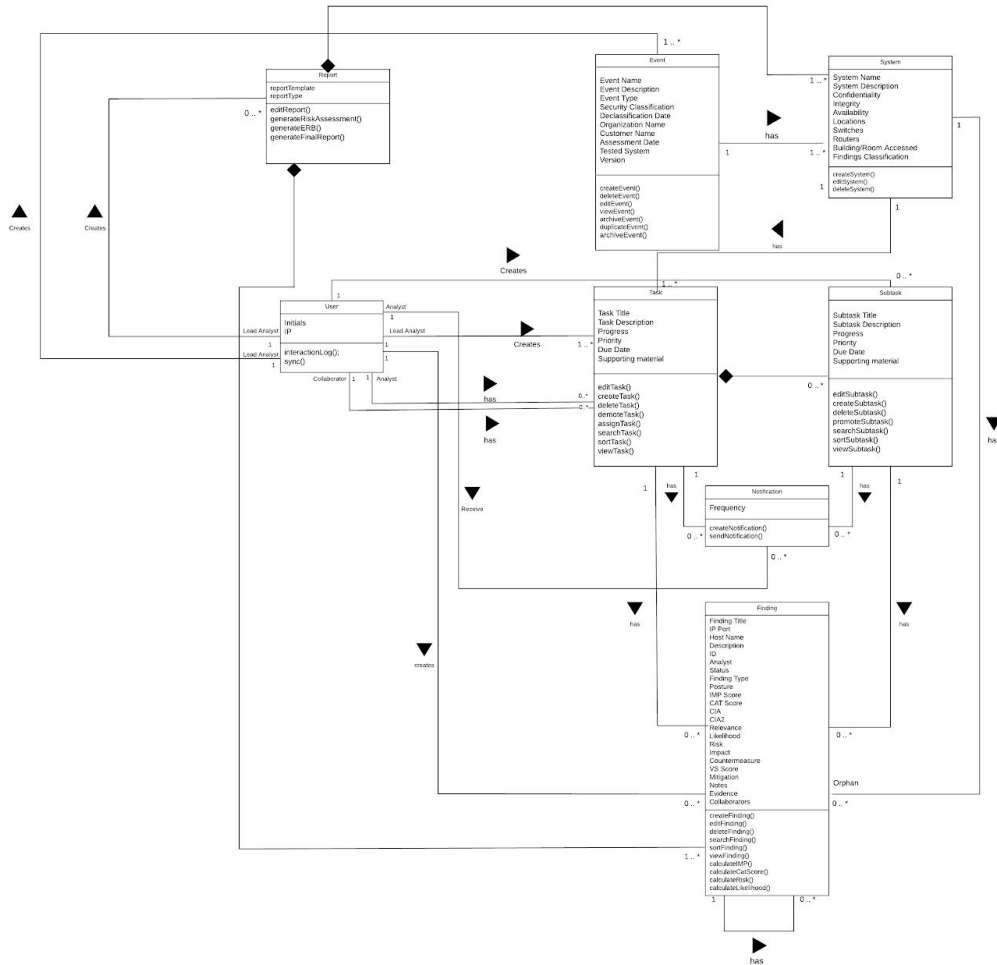


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Version 1.0.4

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Version 1.0.5

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