

APP NAME: _____

DFD (Data Flow Diagram)

Assets

Entrypoints


Dependencies

Threats

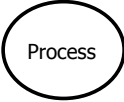
STRIDE

Threat	Description	Breaks
Spooing	Pretending to be somebody else	Authentication
Tampering	Modifying data that should not be modifiable	Integrity
Repudiation	Claiming someone didn't do something	Non-Repudiation
Information Disclosure	Exposing information	Confidentiality
Denial of Service	Preventing a system from providing service	Availability
Elevation of Privilege	Doing things that one isn't supposed to do	Authorization


DFD Elements

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External Entity

The external entity shape is used to represent any entity outside the application that interacts with the application via an entry point
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Process

Represents a task that handles data within the application. The task may process the data or perform an action based on the data.
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Multiple Process

Used to present a collection of subprocesses. The multiple process can be broken down into its subprocesses in another DFD.
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Data Store

Represents locations where data is stored.
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Data Flow

Represents data movement within the application. The direction of the data movement is represented by the arrow.
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Privilege Boundary

Represent the change of privilege levels as the data flows through the application.