Assignment 3 Model

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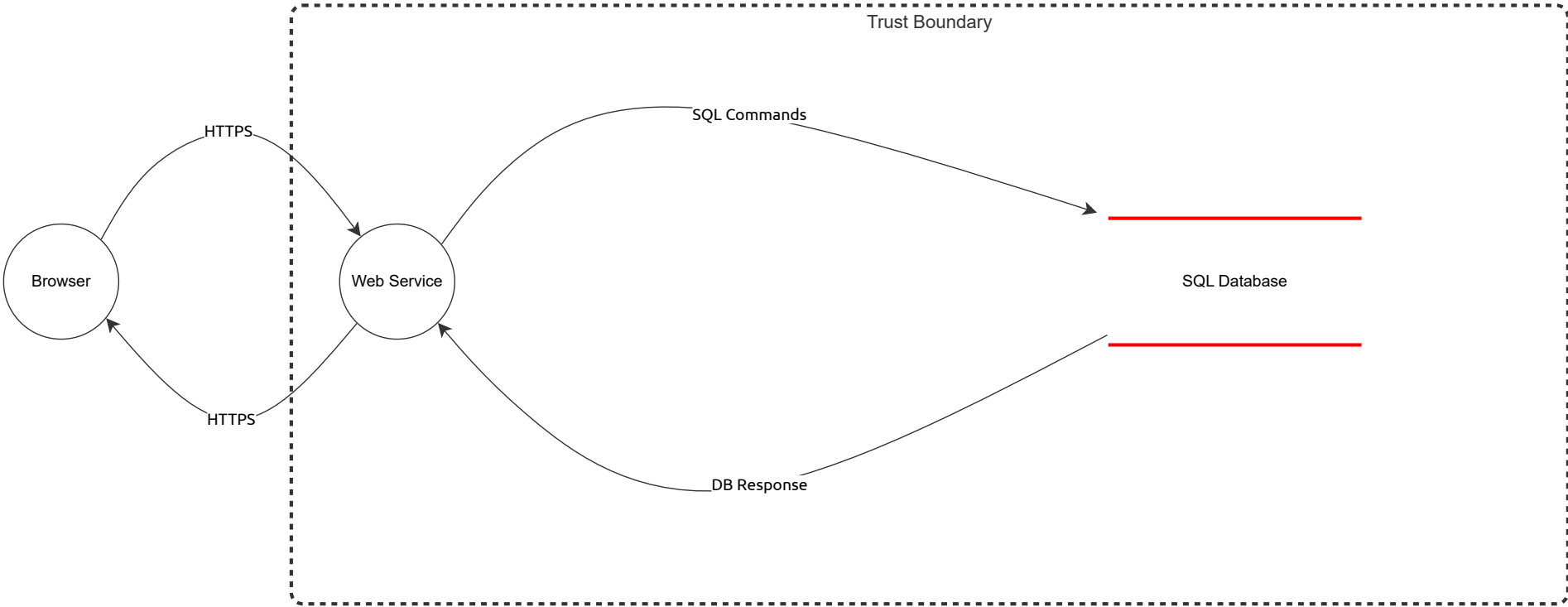
Executive Summary

High level system description

Not provided

Summary

Total Threats	2
Total Mitigated	1
Not Mitigated	1
Open / High Priority	0
Open / Medium Priority	1
Open / Low Priority	0
Open / Unknown Priority	0

CSD370

Trust Boundary

Browser

HTTPS

HTTPS

Web Service

SQL Commands

DB Response

SQL Database

CSD370

Browser (Process)

Number	Title	Type	Priority	Status	Score	Description	Mitigations

Web Service (Process)

Number	Title	Type	Priority	Status	Score	Description	Mitigations

SQL Commands (Data Flow)

Number	Title	Type	Priority	Status	Score	Description	Mitigations

HTTPS (Data Flow)

Number	Title	Type	Priority	Status	Score	Description	Mitigations

HTTPS (Data Flow)

Number	Title	Type	Priority	Status	Score	Description	Mitigations

DB Response (Data Flow)

Number	Title	Type	Priority	Status	Score	Description	Mitigations

SQL Database (Store)

Number	Title	Type	Priority	Status	Score	Description	Mitigations
1	Unauthorized User	Tampering	Medium	Open		This threat attempts to alter file data	implement a token system so users must have privilege to alter files
2	DDoS	Denial of service	Medium	Mitigated		an attempt is being made to bombard the service with repeating requests	Implement authenticator that must be completed before requests can be made