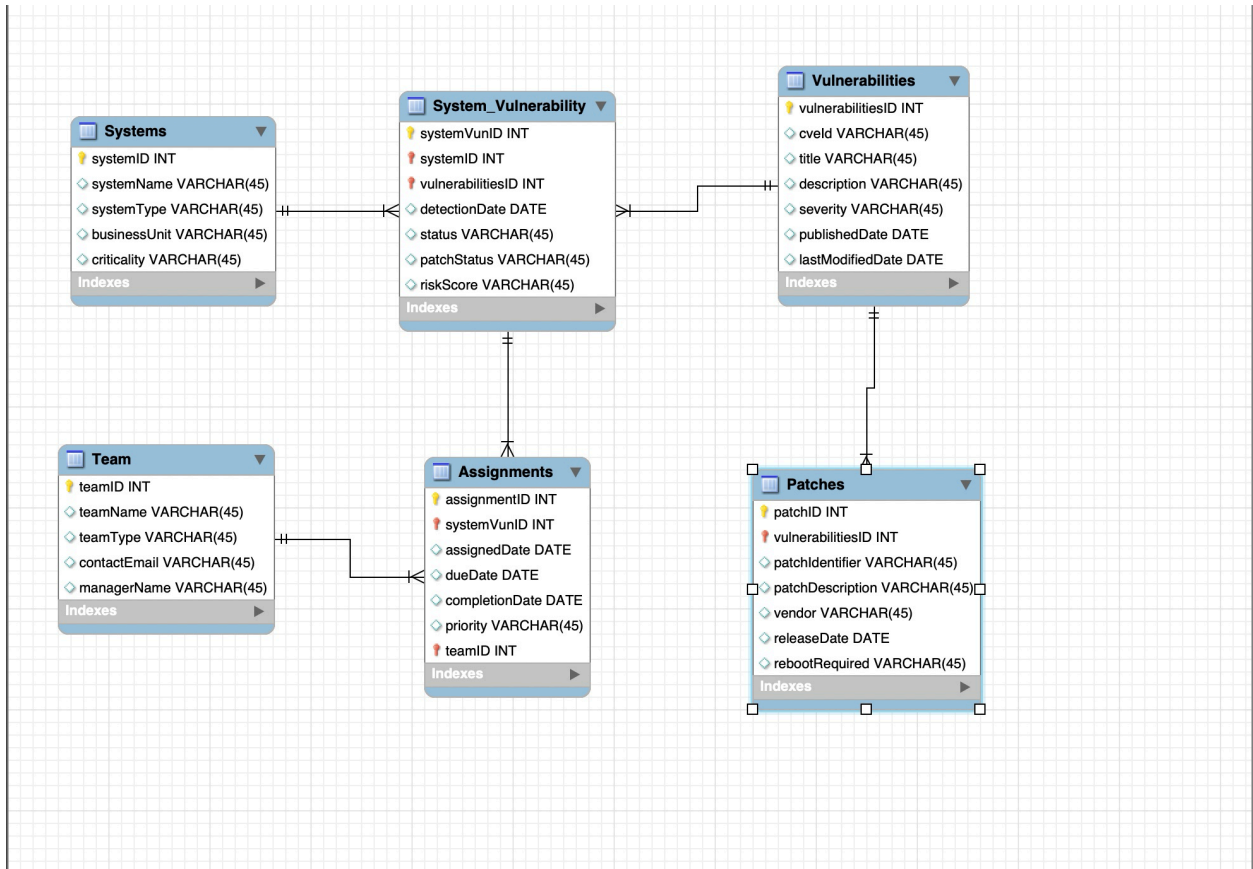


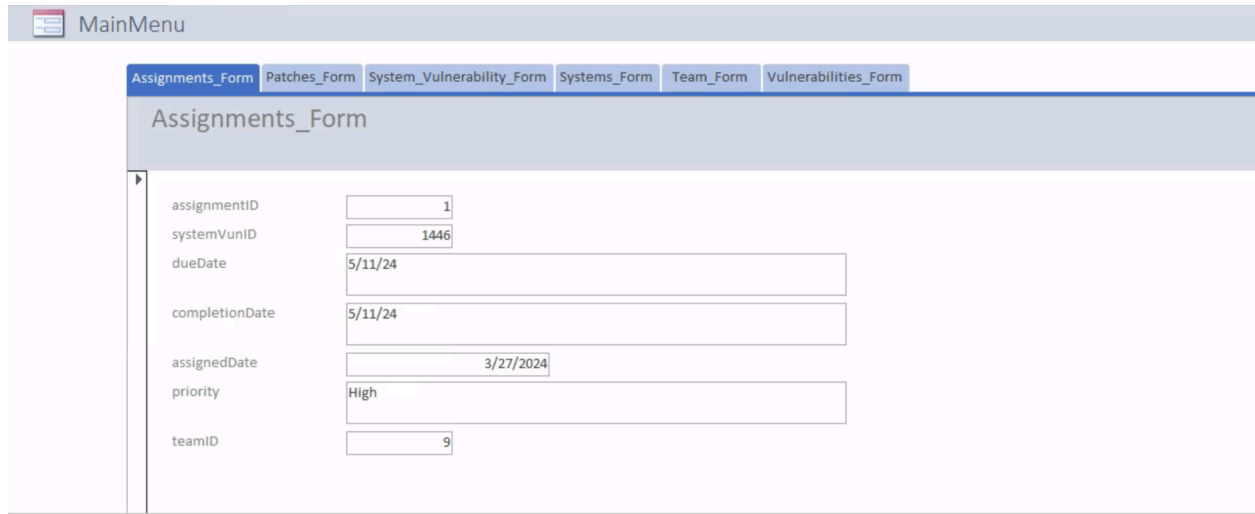
# ISE 305 Project

## Final Project RDM



## Forms:

### Main Menu



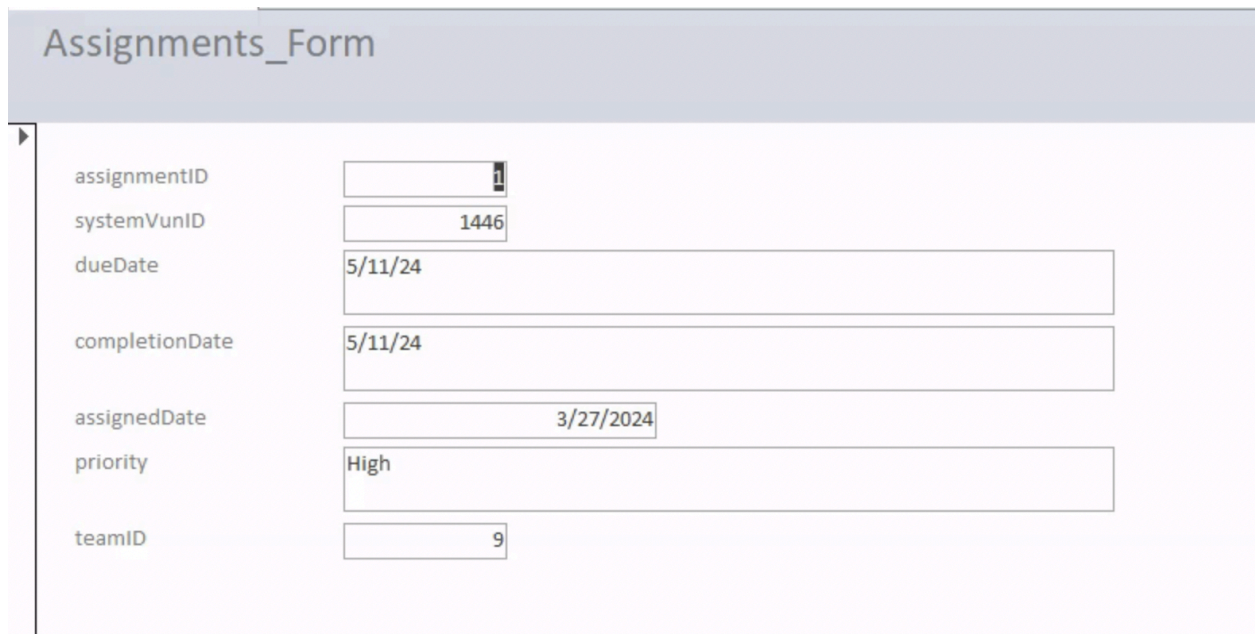
MainMenu

Assignments\_Form Patches\_Form System\_Vulnerability\_Form Systems\_Form Team\_Form Vulnerabilities\_Form

Assignments\_Form

assignmentID	<input type="text" value="1"/>
systemVunID	<input type="text" value="1446"/>
dueDate	<input type="text" value="5/11/24"/>
completionDate	<input type="text" value="5/11/24"/>
assignedDate	<input type="text" value="3/27/2024"/>
priority	<input type="text" value="High"/>
teamID	<input type="text" value="9"/>

### Assignment Form



Assignments\_Form

assignmentID	<input type="text" value="1"/>
systemVunID	<input type="text" value="1446"/>
dueDate	<input type="text" value="5/11/24"/>
completionDate	<input type="text" value="5/11/24"/>
assignedDate	<input type="text" value="3/27/2024"/>
priority	<input type="text" value="High"/>
teamID	<input type="text" value="9"/>

## Patches Form

Patches_Form	
patchID	<input type="text"/>
vulnerabilitiesID	<input type="text" value="1"/>
patchIdentifier	<input type="text" value="Oracle"/>
patchDescription	<input type="text" value="Oracle Fusion Middleware contains a missing authentication for critical function vulnerability, allowing unauthenticated remote attackers to take"/>
vendor	<input type="text" value="Oracle"/>
releaseDate	<input type="text" value="11/21/2025"/>
rebootRequired	<input type="text" value="Yes"/>

## System\_Vulnerability Form

System_Vulnerability_Form	
systemVulnID	<input type="text"/>
systemID	<input type="text" value="35"/>
vulnerabilitiesID	<input type="text" value="570"/>
status	<input type="text" value="Open"/>
patchStatus	<input type="text" value="Not Started"/>
riskScore	<input type="text" value="7"/>

## Systems Form + System\_Vulnerability subform

Systems\_Form

systemID

systemName

systemType

businessUnit

criticality

System\_Vulnerability\_SubForm

systemVulnID	systemID	vulnerability	status	patchStatus	r
93	1	1235	In Progress	In Progress	5
120	1	486	Open	Not Started	9
173	1	1303	Open	Not Started	5
266	1	1171	Open	Not Started	4
303	1	912	Open	Not Started	1
328	1	1137	Resolved	Completed	8
336	1	434	Open	Not Started	3
480	1	1423	Resolved	Completed	9
484	1	1004	Open	Not Started	9
631	1	844	In Progress	In Progress	3
729	1	239	Open	Not Started	2
823	1	421	Open	Not Started	5
841	1	505	In Progress	In Progress	7
922	1	1134	Open	Not Started	10
1036	1	367	In Progress	In Progress	10

Record: 1 of 56 No Filter Search

## Team Form

Team\_Form

teamID

teamName

teamType

contactEmail

managerName

## Vulnerabilities Form

Vulnerabilities\_Form

vulnerabilitesID	<input type="text"/>
cveID	<input type="text" value="CVE-2025-61757"/>
severity	<input type="text" value="High"/>
title	<input type="text" value="Oracle"/>
publishedDate	<input type="text" value="11/21/2025"/>
description	<input type="text" value="Oracle Fusion Middleware contains a missing authentication for critical function vulnerability, allowing unauthenticated remote attackers to take"/>
lastModifiedDate	<input type="text" value="12/12/2025"/>

## MS ACCESS RDM:

### Assignments Table

Field Name	Data Type	Description (Optional)
assignmentID	Number	
systemVunID	Number	
dueDate	Short Text	
completionDate	Short Text	
assignedDate	Date/Time	
priority	Short Text	
teamID	Number	

Field Properties

General Lookup	
Field Size	Long Integer
Format	General Number
Decimal Places	Auto
Input Mask	
Caption	
Default Value	0
Validation Rule	
Validation Text	
Required	Yes
Indexed	Yes (No Duplicates)
Text Align	General

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.

## Patches Table

Field Name	Data Type	Description (Optional)
patchID	Number	
vulnerabilitiesID	Number	
patchIdentifier	Short Text	
patchDescription	Short Text	
vendor	Short Text	
releaseDate	Date/Time	
rebootRequired	Short Text	yes/no

Field Properties

General Lookup	
Field Size	Long Integer
Format	
Decimal Places	Auto
Input Mask	
Caption	
Default Value	0
Validation Rule	
Validation Text	
Required	Yes
Indexed	Yes (No Duplicates)
Text Align	General

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.

## System\_Vulnerability Table

Field Name	Data Type	Description (Optional)
systemVulnID	Number	Primary Key
systemID	Number	
vulnerabilitiesID	Number	
status	Short Text	
patchStatus	Short Text	
riskScore	Short Text	

Field Properties

General Lookup	
Field Size	Long Integer
Format	General Number
Decimal Places	Auto
Input Mask	
Caption	
Default Value	0
Validation Rule	
Validation Text	
Required	Yes
Indexed	Yes (No Duplicates)
Text Align	General

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.



# Vulnerabilities Table

Assignments × Patches × System\_Vulnerability × Systems × Team × Vulnerabilities ×

Field Name	Data Type	Description (Optional)
vulnerabilitiesID	Number	
cveID	Short Text	
severity	Short Text	
title	Short Text	
publishedDate	Date/Time	
description	Short Text	
lastModifiedDate	Date/Time	

Field Properties

**General**    **Lookup**

Field Size	Long Integer
Format	
Decimal Places	Auto
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	Yes
Indexed	Yes (No Duplicates)
Text Align	General

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.