

# Domain

## **Roles**

- sysadmin
- admin
- hod
- management
- staff

## **Score Submission Forms**

- Score Submission by HOD
- Score Submission by Management
- Score Submission by Other Staff

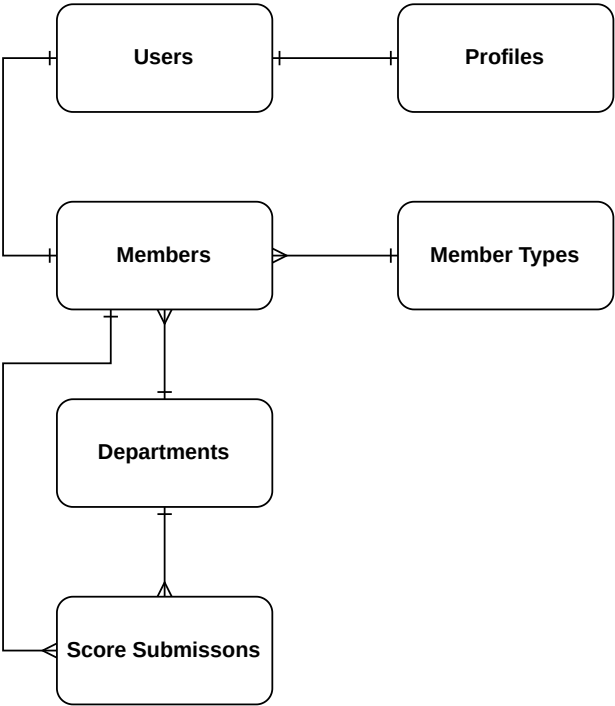
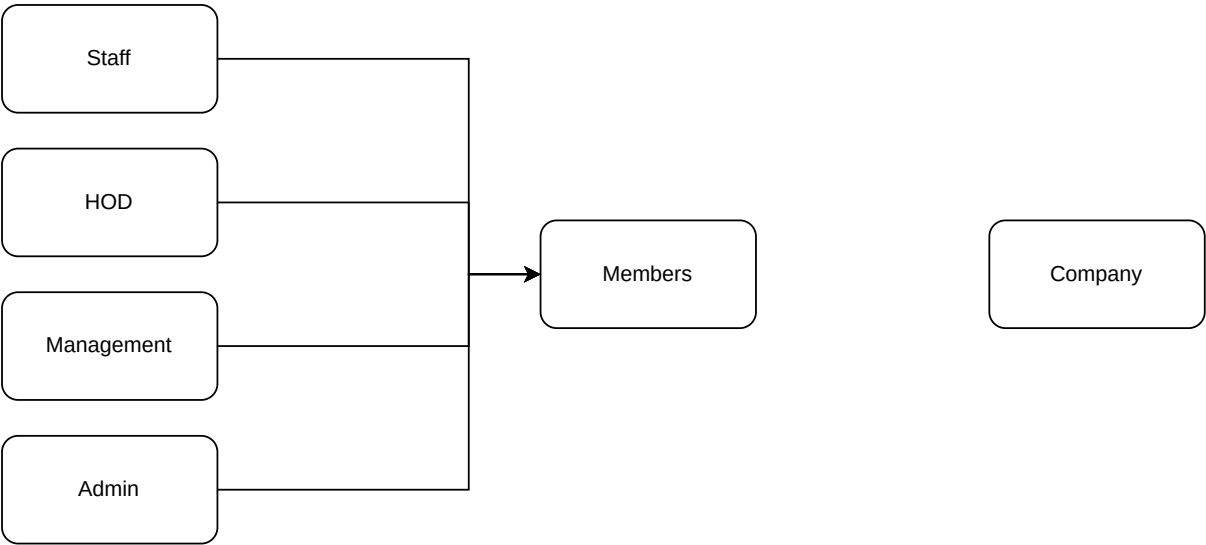
## **Case Feedback Form**

- Case Feedback Form

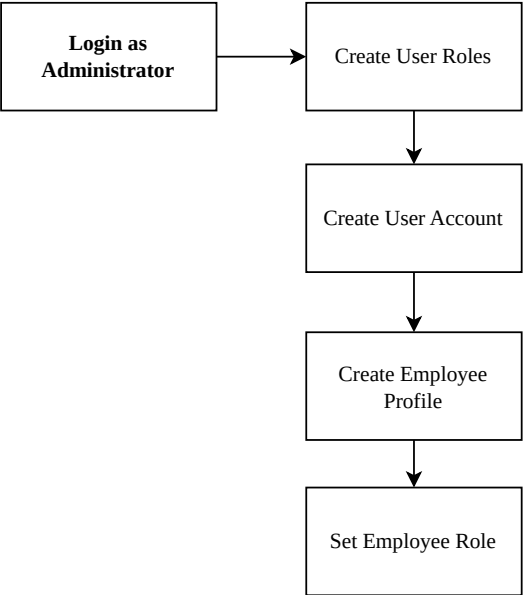
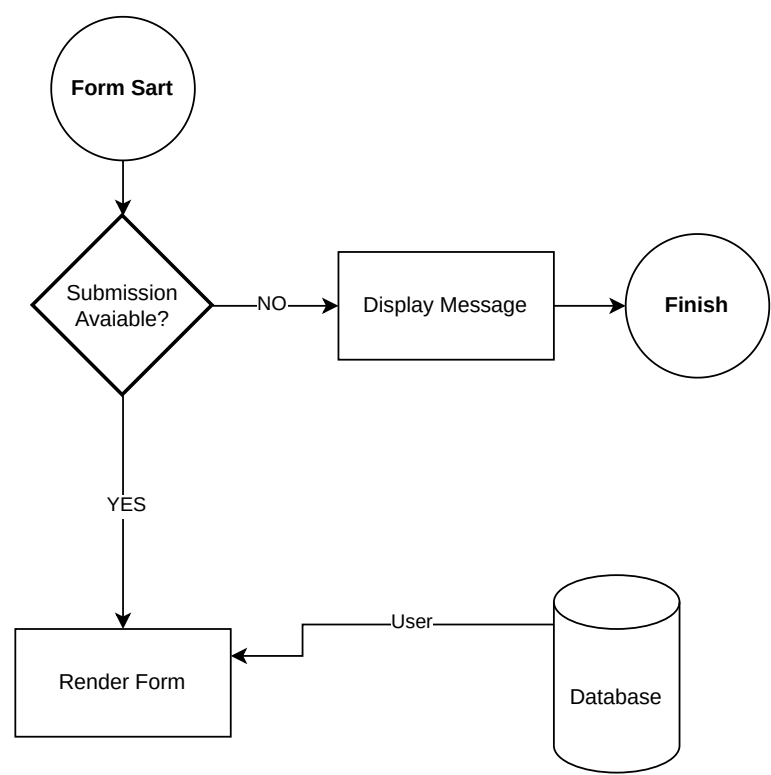
## **Key KPI Score Submission Form**

- Key KPI Score Submission

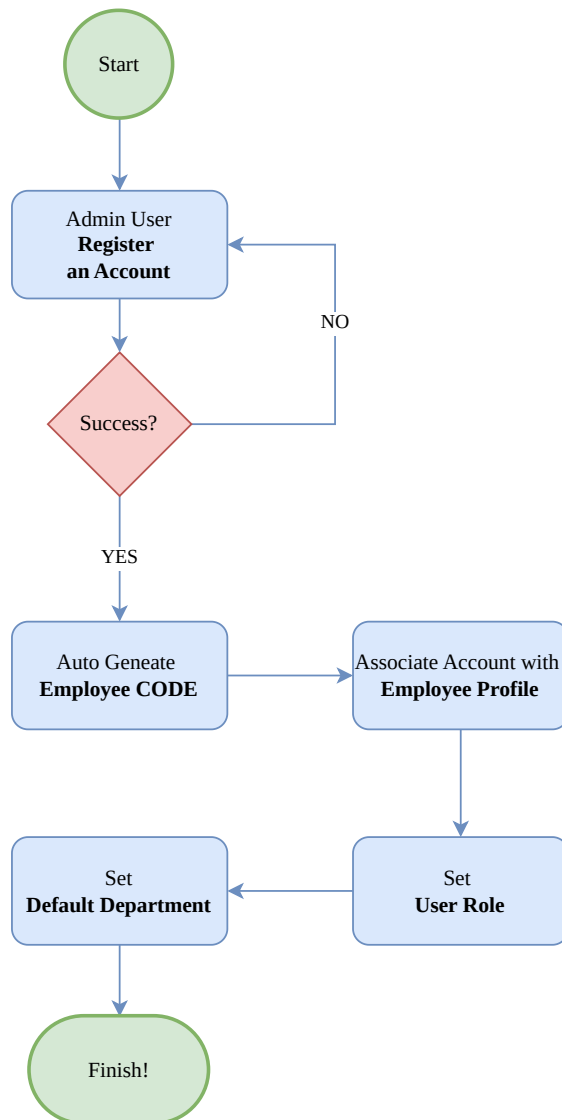
Actors



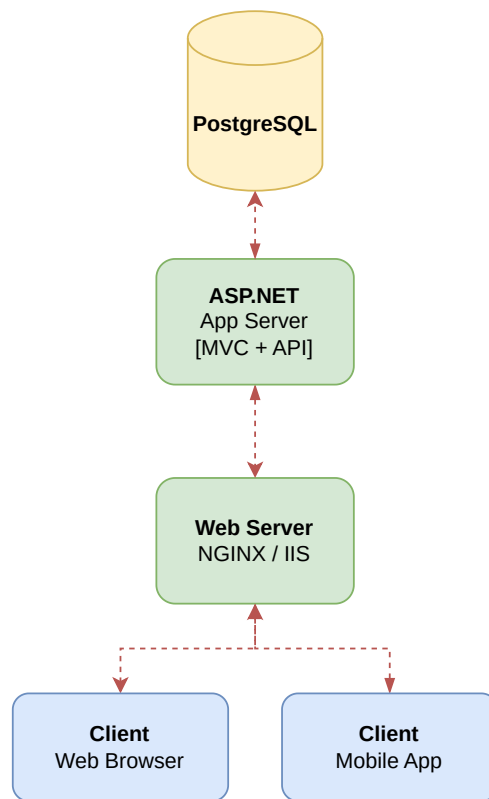
KPI Submission



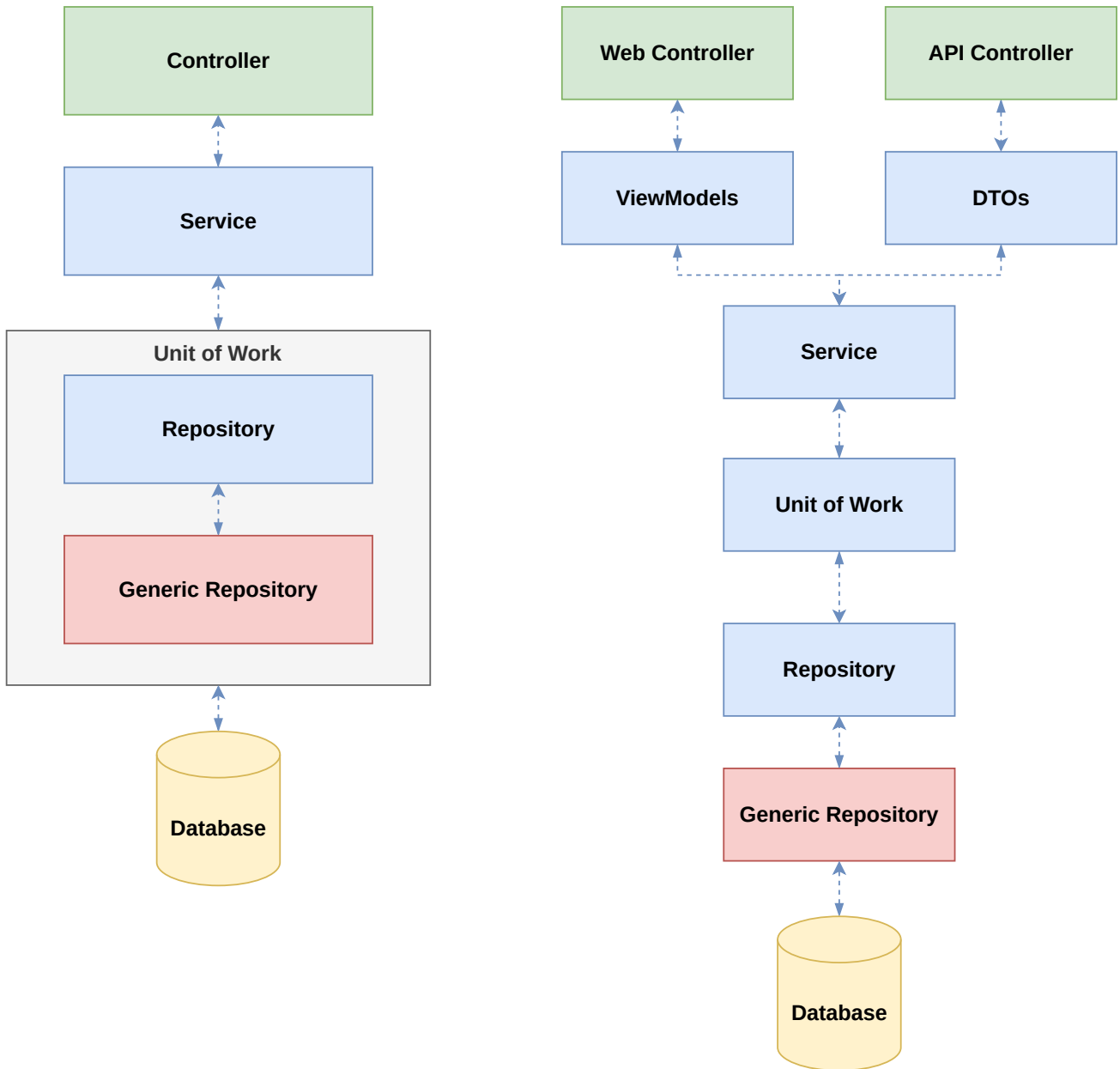
### Account Creation Flow

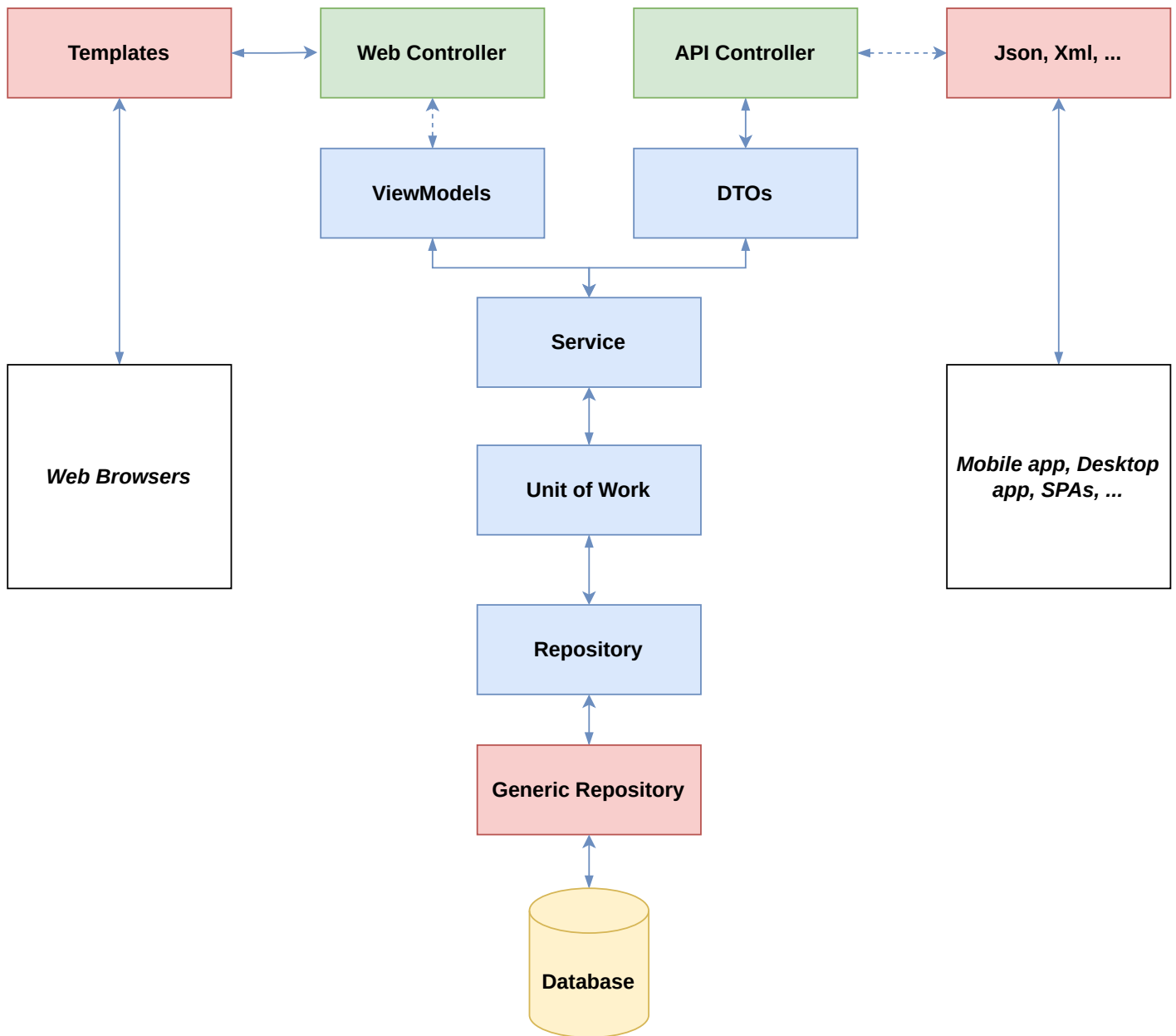


# Infrastructure

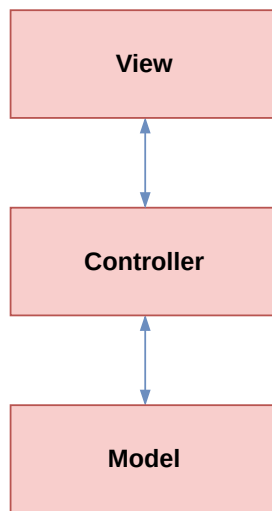


## Repository Patterns and Unit of Works



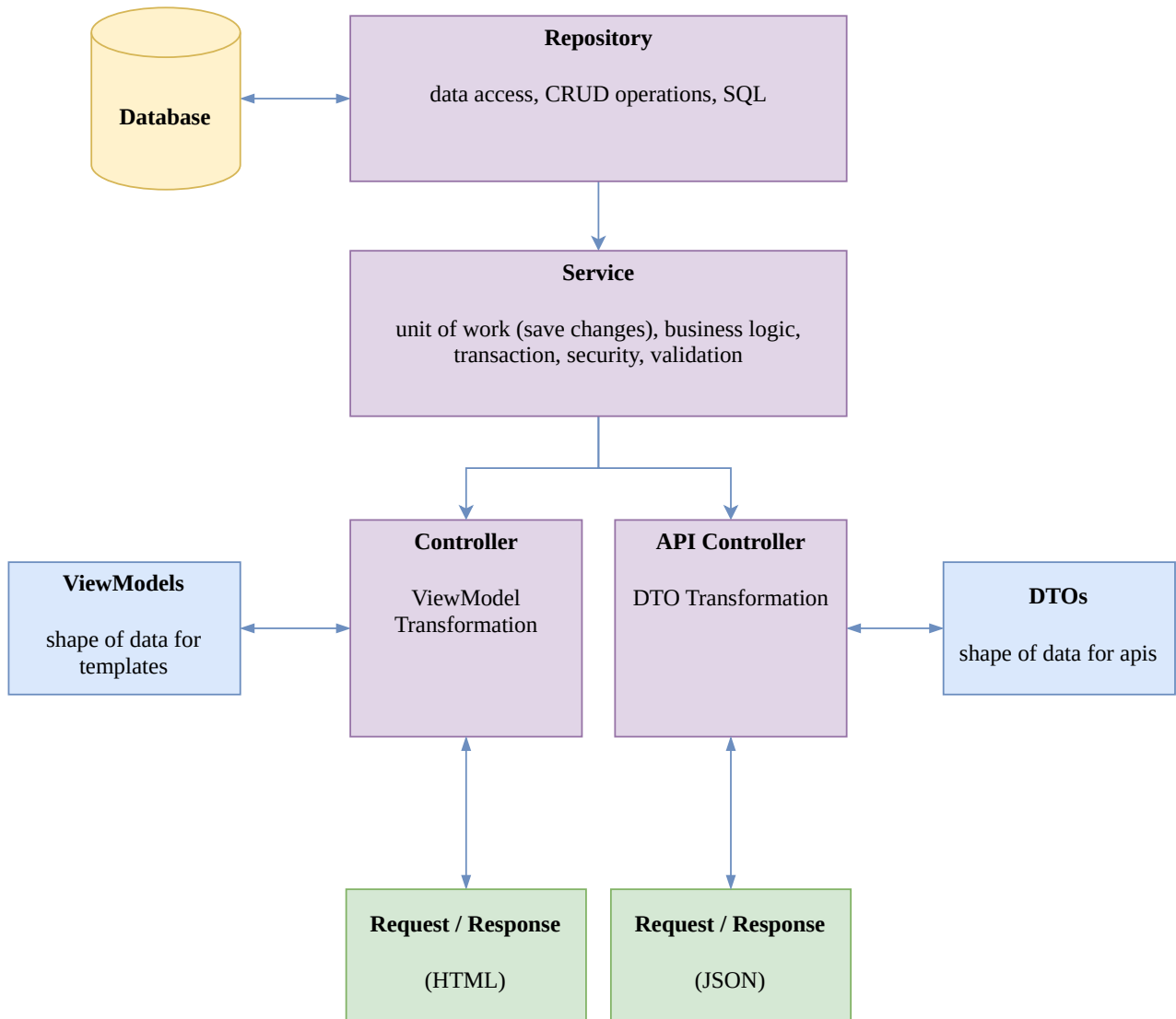


## MVC - Model View Controller

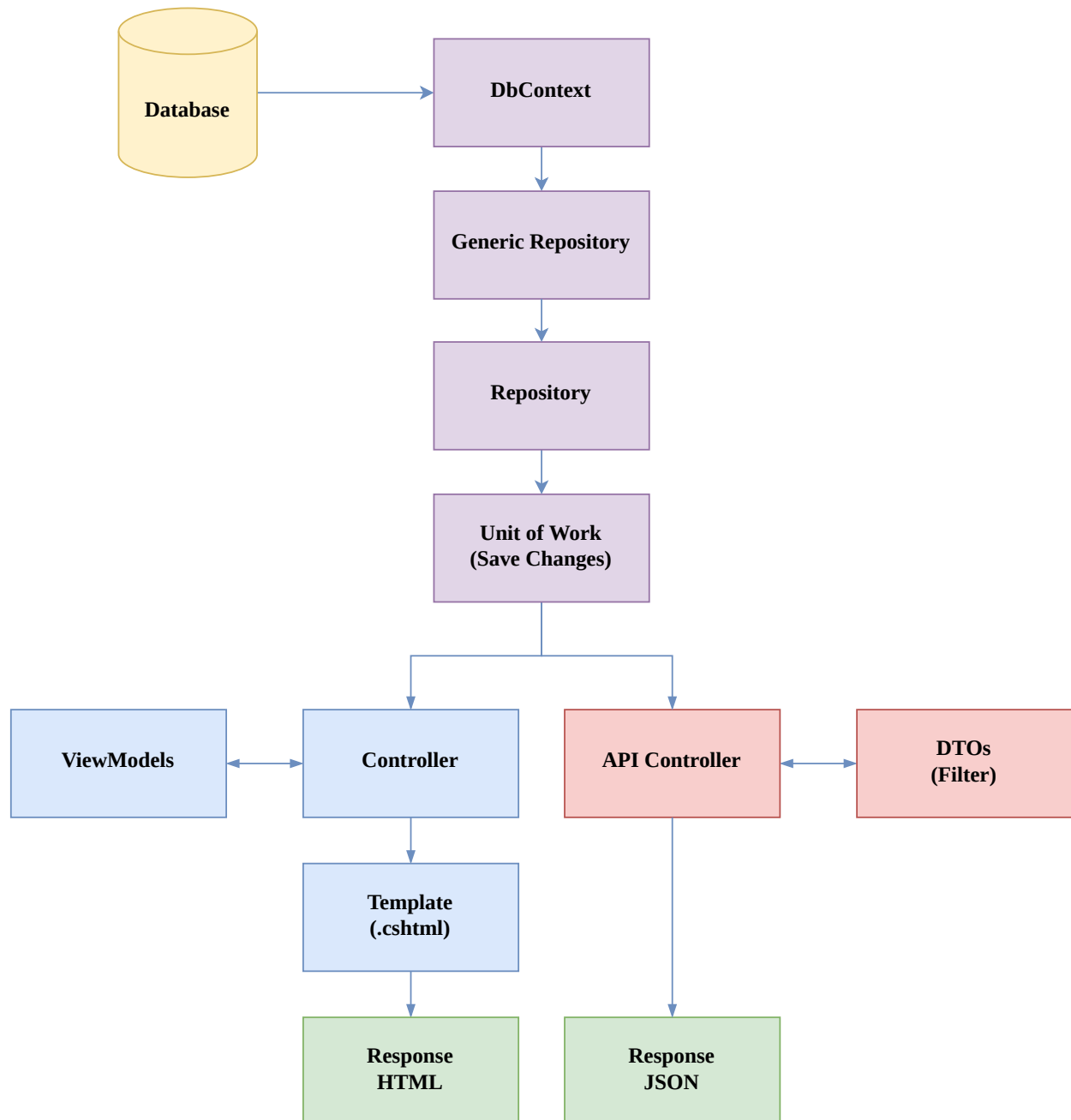




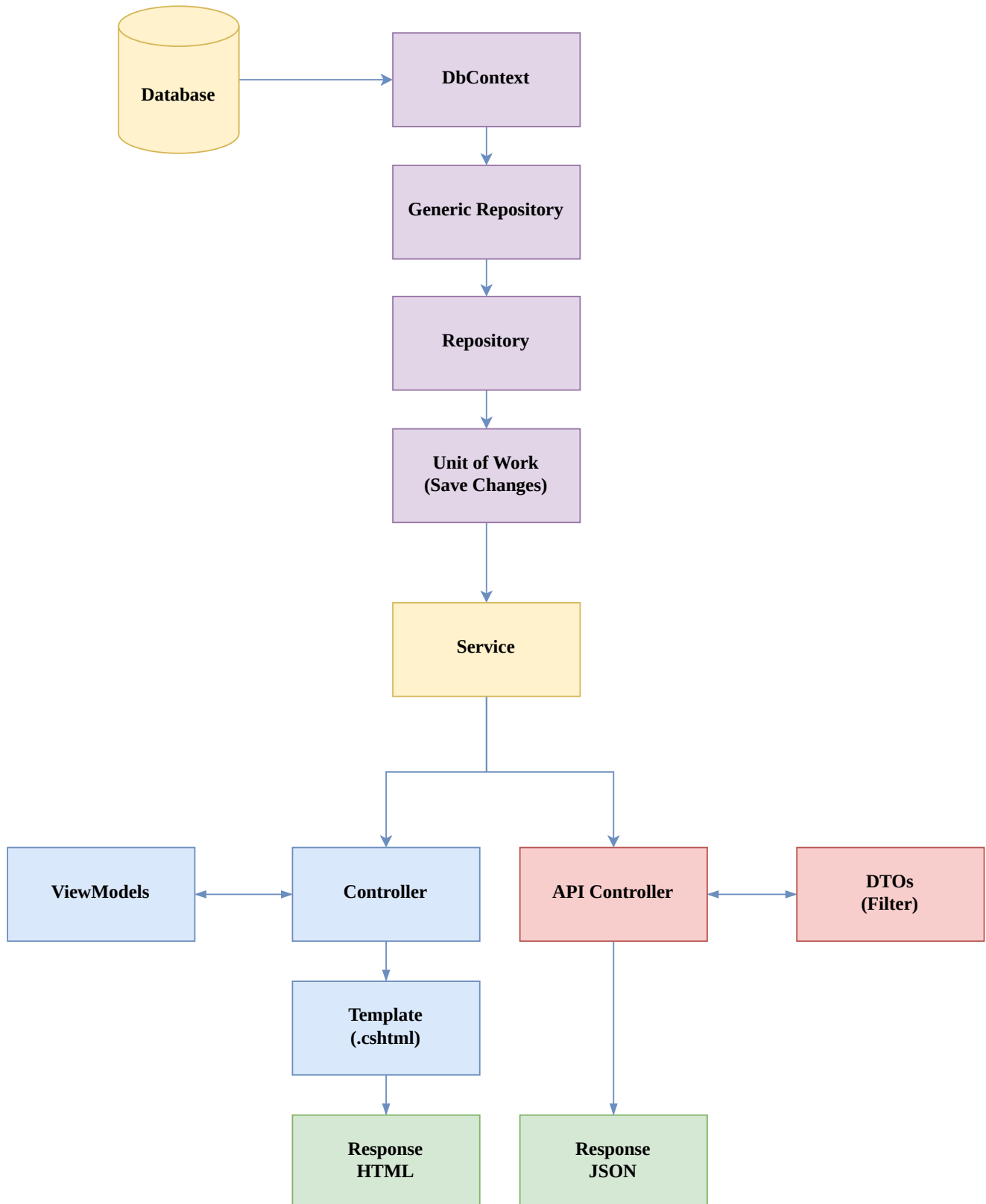
# Overview



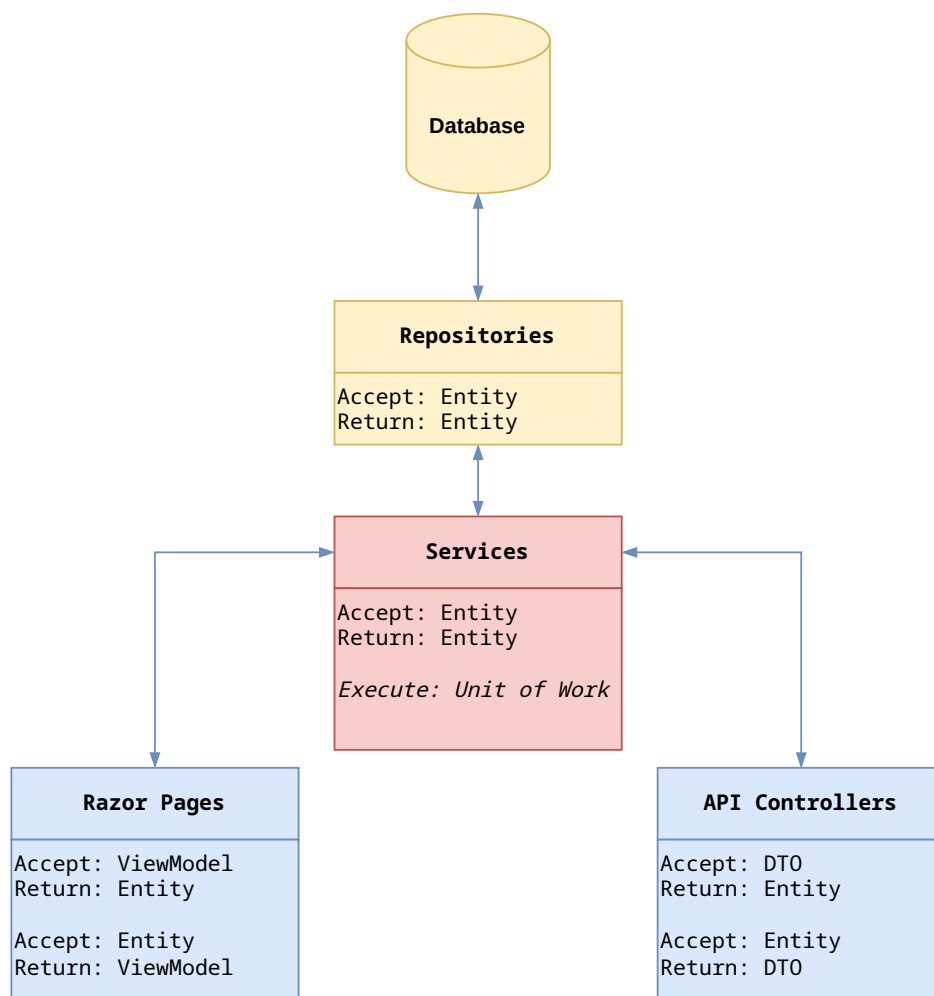
***Pattern: Repository + Unit of Work  
MVC with API Controller***



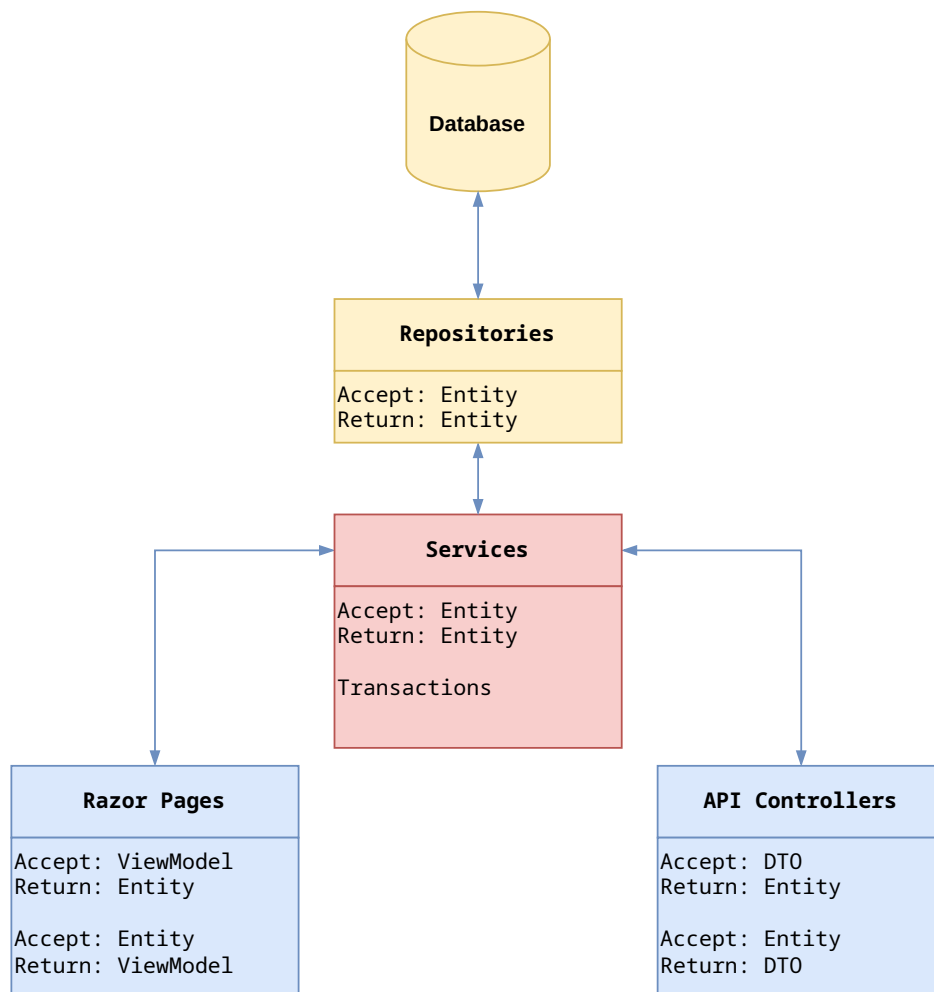
***Pattern: Repository + Unit of Work + Service  
MVC with API Controller***



## *Repository, Service, Unit of Work Pattern with Razor Pages & MVC API Controller*



# ***Repository, Service Pattern with Razor Pages & MVC API Controller***



API v1.0

Departments

GET /api/v1/departments?PageNumber=[1]&PageSize=[20]

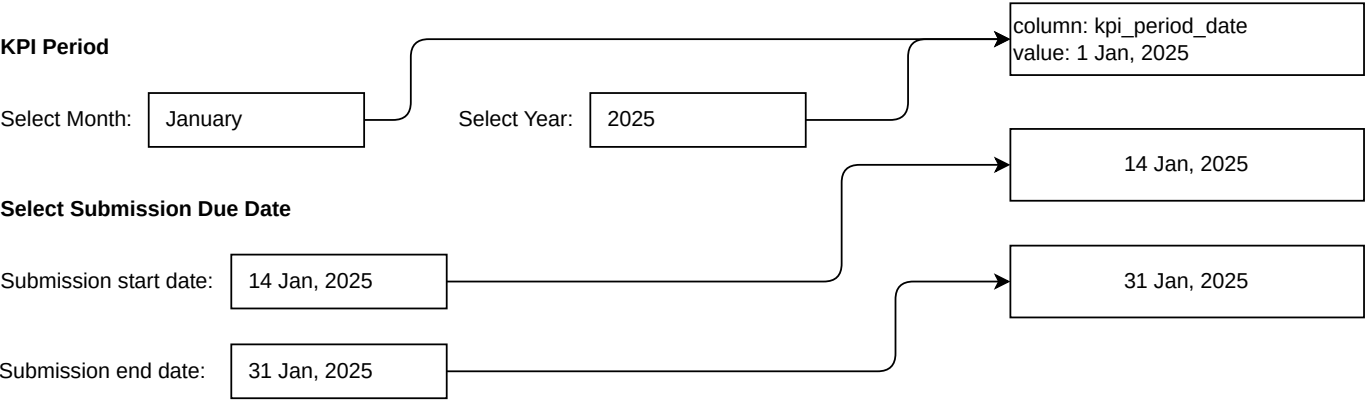
GET /api/v1/departments?PageNumber=[1]&PageSize=[20]

```
{
  count: 2214,
  previous: "http.../api/v1/sales?saleType=minibar&pageNumber=2&pageSize=20",
  next: "http.../api/v1/sales?saleType=minibar&pageNumber=4&pageSize=20",
  current: "http.../api/v1/sales?saleType=minibar&pageNumber=3&pageSize=20",
  data: [
    {
      ...
    }
  ]
}
```

API v1.0

DEFAULT	GET /api/v1/[resourceName]?PageNumber=[1]&PageSize=[20]
Departments	/api/v1/departments
Employees	/api/v1/employees
	/api/v1/employees?deparment=[department_code]
KPI Periods	/api/v1/kpi/periods
KPI Submissions	/api/v1/kpi/submissions

# KPI Periods







KPI Submission Form v1

Candidate:	John M.	Submission Time:	14 Jan, 2025 03:14:10 PM
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Period:	Choose KPI Period...
Department:	Clinic Department
KPI Score:	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input checked="" type="radio"/> 9 <input type="radio"/> 10
Suggestion:	
Department:	Clinic Department
KPI Score:	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input checked="" type="radio"/> 9 <input type="radio"/> 10
Suggestion:	
Department:	Clinic Department
KPI Score:	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input checked="" type="radio"/> 9 <input type="radio"/> 10
Suggestion:	
Department:	Clinic Department
KPI Score:	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input checked="" type="radio"/> 9 <input type="radio"/> 10
Suggestion:	
Submitted Entries:	
Departments	Actions
Clinic Department (HIR)	<a href="#">Edit</a>
Clinic Department (REE)	<a href="#">Edit</a>
HR Department (REM)	<a href="#">Edit</a>
Clinic Department (HIR)	<a href="#">Edit</a>
Clinic Department (REE)	<a href="#">Edit</a>
HR Department (REM)	<a href="#">Edit</a>
Clinic Department (HIR)	<a href="#">Edit</a>
Clinic Department (REE)	<a href="#">Edit</a>
HR Department (REM)	<a href="#">Edit</a>

# KPI Submission Form v1.1

Candidate:	John M.	Submission Time:	14 Jan, 2025 03:14:10 PM
------------	---------	------------------	--------------------------

Period:

Choose KPI Period...

Department:

Choose Department...

KPI Score:

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ 6

☐ 7

☐ 8

☒ 9

☐ 10

Submit

Submitted Entries:

Departments	Actions
Clinic Department (HIR)	<div>Edit</div>
Clinic Department (REE)	<div>Edit</div>
HR Department (REM)	<div>Edit</div>

# UI

KPI Period [KPI Period]		
Employee Code	Name	Department
[Employee Code]	[Employee Name]	[Department Name]
1. Clinic Department		
<div><div><input type="radio"/> 1</div><div><input type="radio"/> 2</div><div><input type="radio"/> 3</div><div><input type="radio"/> 4</div><div><input type="radio"/> 5</div><div><input type="radio"/> 6</div><div><input type="radio"/> 7</div><div><input type="radio"/> 8</div><div><input type="radio"/> 9</div><div><input type="radio"/> 10</div></div> <div></div>		
1. Clinic Department		
<div><div><input type="radio"/> 1</div><div><input type="radio"/> 2</div><div><input type="radio"/> 3</div><div><input type="radio"/> 4</div><div><input type="radio"/> 5</div><div><input type="radio"/> 6</div><div><input type="radio"/> 7</div><div><input type="radio"/> 8</div><div><input type="radio"/> 9</div><div><input type="radio"/> 10</div></div> <div></div>		
1. Clinic Department		
<div><div><input type="radio"/> 1</div><div><input type="radio"/> 2</div><div><input type="radio"/> 3</div><div><input type="radio"/> 4</div><div><input type="radio"/> 5</div><div><input type="radio"/> 6</div><div><input type="radio"/> 7</div><div><input type="radio"/> 8</div><div><input type="radio"/> 9</div><div><input type="radio"/> 10</div></div> <div></div>		
1. Clinic Department		
<div><div><input type="radio"/> 1</div><div><input type="radio"/> 2</div><div><input type="radio"/> 3</div><div><input type="radio"/> 4</div><div><input type="radio"/> 5</div><div><input type="radio"/> 6</div><div><input type="radio"/> 7</div><div><input type="radio"/> 8</div><div><input type="radio"/> 9</div><div><input type="radio"/> 10</div></div> <div></div>		
ExitPreviousNextSubmit		



## Welcome

Username

Password

Sign In

Login Page



KPI Submission

Available Submissions:

2025-01	** Dued
2025-02	** Dued
2025-03	
2025-04	



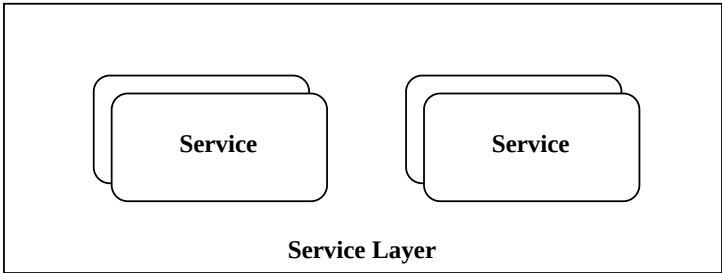
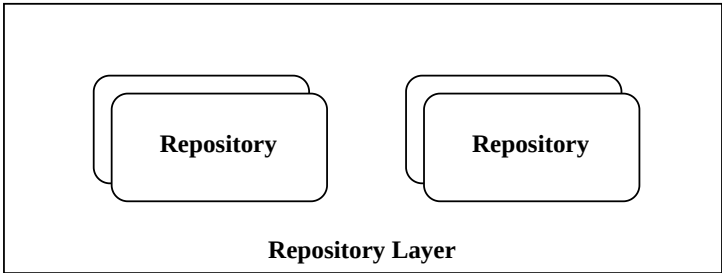


KPI Submission

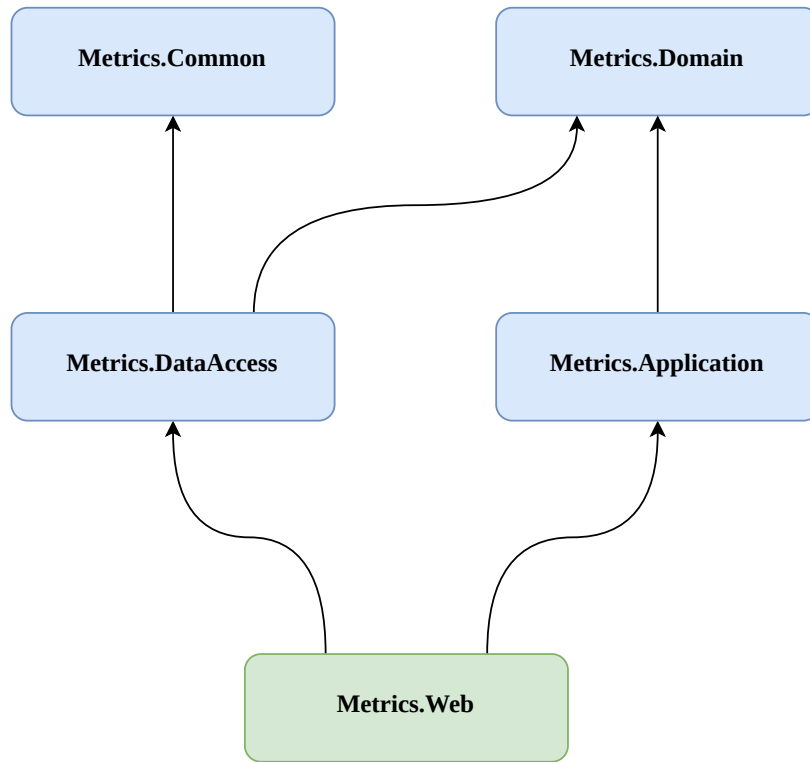
Period: 2025-03



Project Structure



## Project Structure



KPI Form

Department

Score

Score

Score

Score

Score

```
{
  {
    "department": "IT",
    "score": 1
  },
  {
    "department": "HR",
    "score": 3
  },
  {
    "department": "Clinic",
    "score": 3
  },
  {
    "department": "GGER",
    "score": 3
  },
  {
    "department": "TEDTGG",
    "score": 3
  }
}
```

Controller

Service

Browser

Service