

MVC

ASP.NET

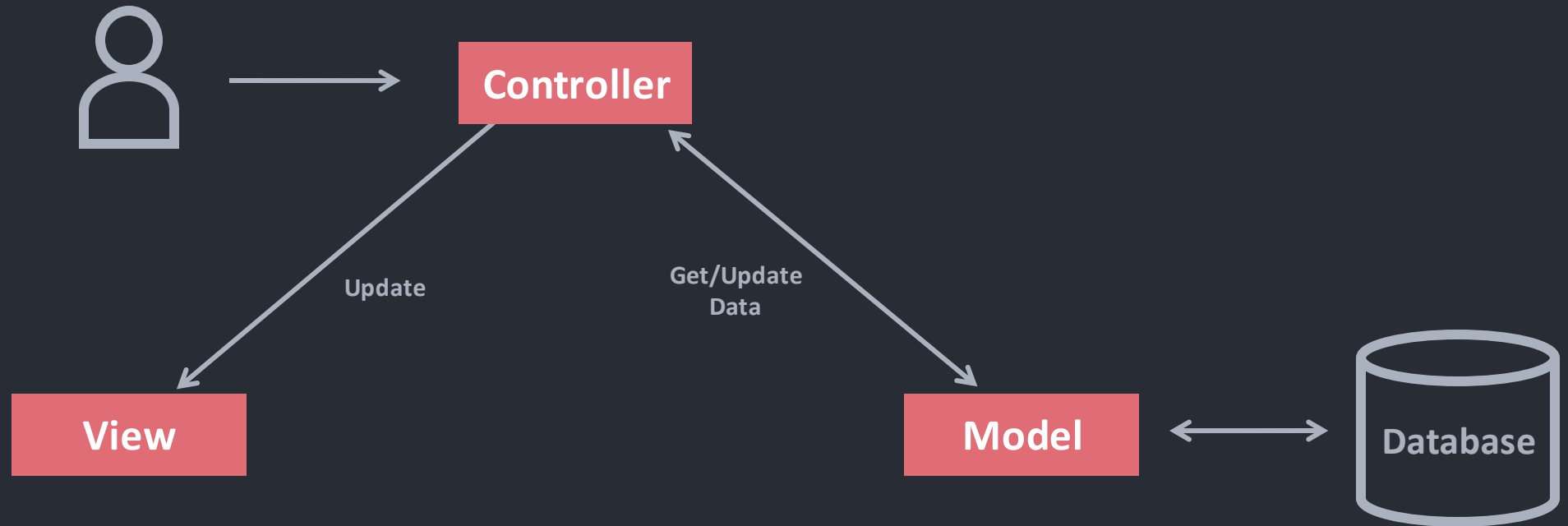
What is MVC?

Model View Controller

→ Bence

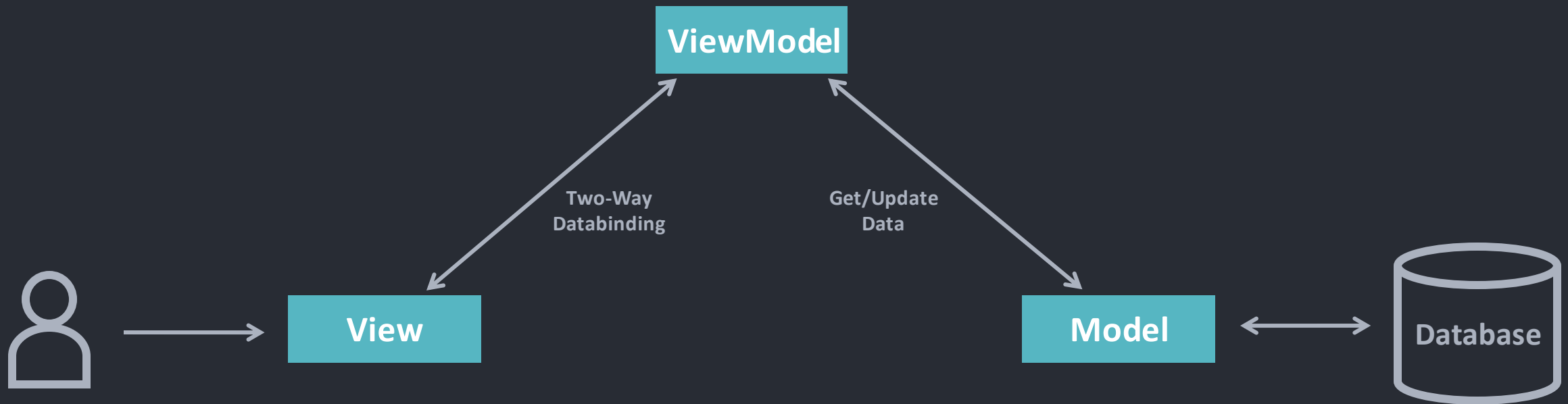
What is MVC?

Model View Controller



What is MVVM?

Model View ViewModel



MVC vs MVVM

MVC Model View Controller	MVVM Model View ViewModel
Controller acts as Mediator	ViewModel acts as Mediator
User interacts with Controller	User interacts with View
View has no reference to Controller	View has reference to ViewModel → Two-Way Data Binding
Controller is serverside	ViewModel is clientside
→ e.g. ASP.NET MVC	→ e.g. Angular, WPF

Why should you use patterns like MVC?

Planning

Separation of concerns

Clean Code

Testability

Maintainability

Reusability

What is ASP.NET?

Open Source Framework
.NET (C#)

Web Apps and Services

-One of the few things Microsoft did good-

MVC in ASP.NET

```
$ dotnet new mvc
```


MVC in ASP.NET

→ Demo

<https://github.com/AlexMi-Ha/MVCPortfolio>

MVC

ASP.NET