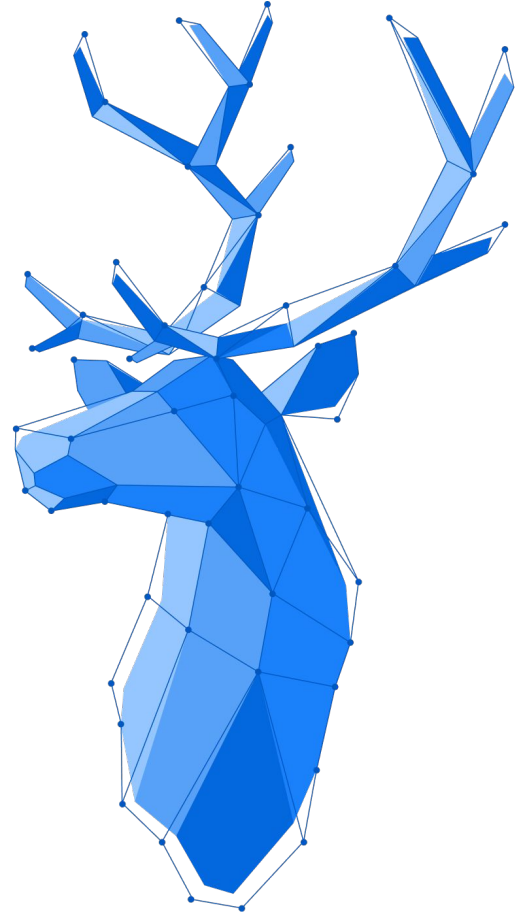




Full-stack web apps, 100% Java.

Manuel Carrasco Moñino
manolo@vaadin.com
@dodotis





Vlad Mihalcea • Following

Java Champion

1w • 🔄



In software development, less is more.

Just Keep It Simple!



Freddy Peña and 1,265 others

29 comments • 37 reposts



Like



Comment



Repost



Send



Simon Martinelli • 1st

Java Champion | Vaadin Champion | Oracle ACE Associate |...

8h • 🔄



I'm fighting for simplicity in software development.



Frank Delporte and 22 others

4 comments



Like



Comment

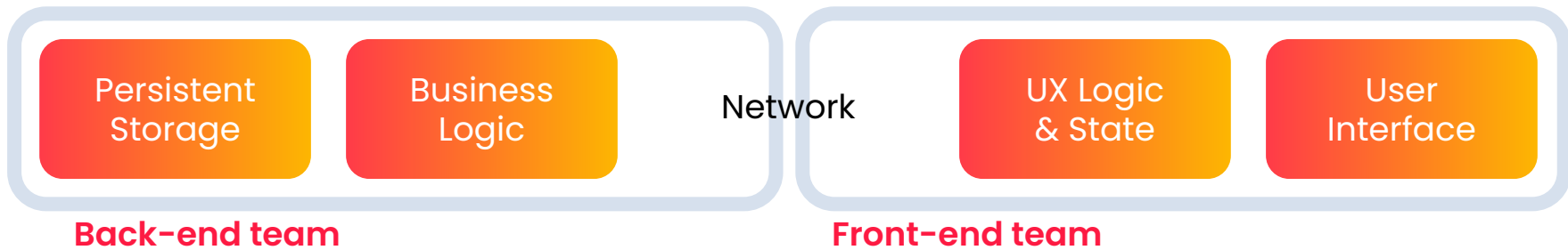


Repost



Send

**Full-stack teams ship
quality software faster.**



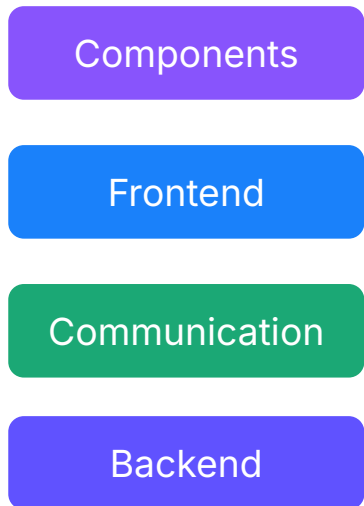
Why full-stack teams are more productive:

- Ownership gives autonomy
- Improved communication → better quality
- Less time spent waiting → quicker iterations

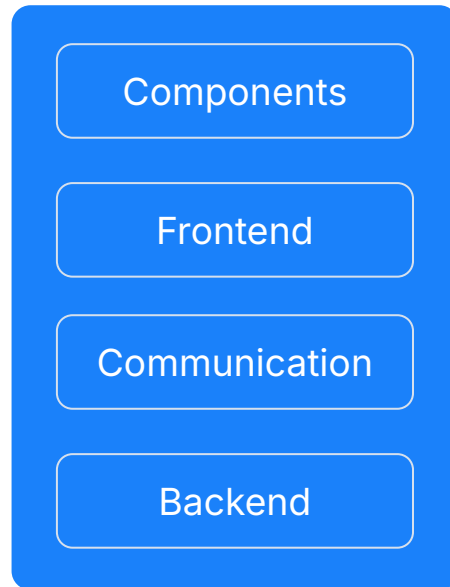


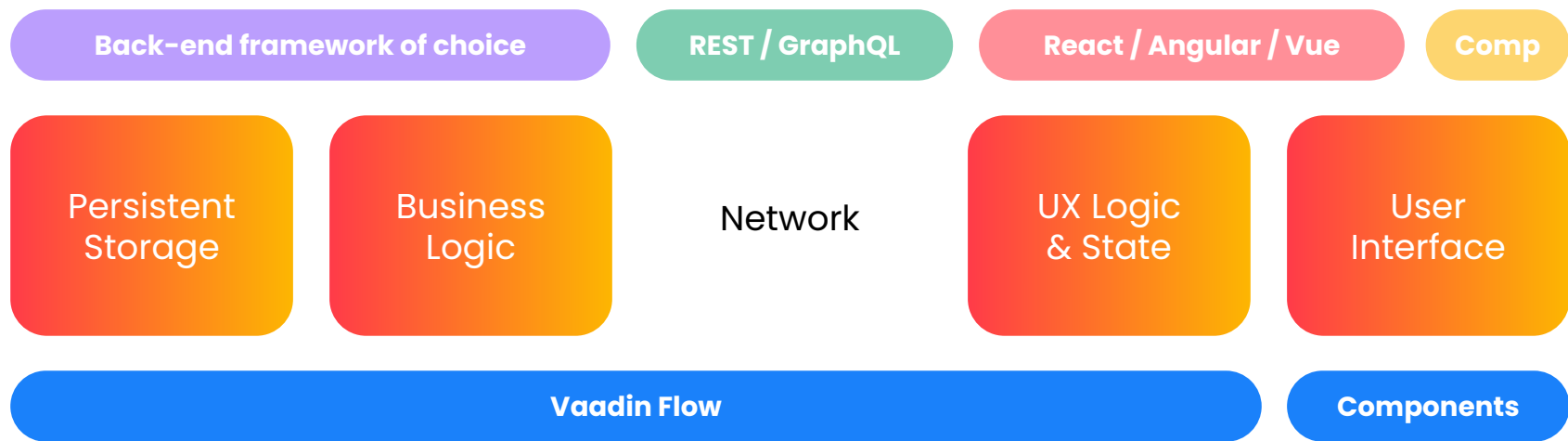
The **Web App Platform** for Java Developers

DIY stack



Full-stack

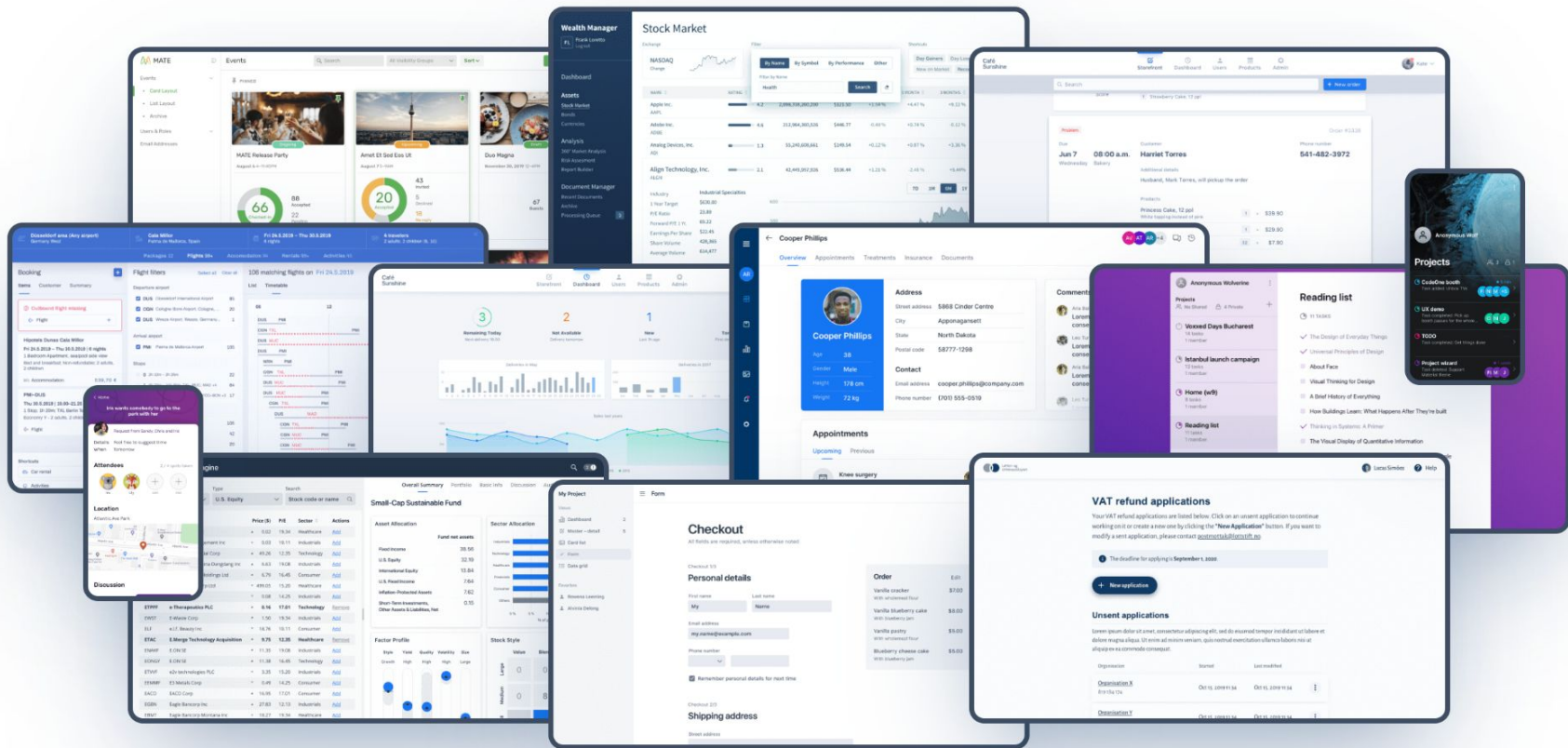




98% reported an increase in productivity
45% time saved on development
39% cost savings



**Build web apps in Java
with Vaadin Flow.**



Everything is a component

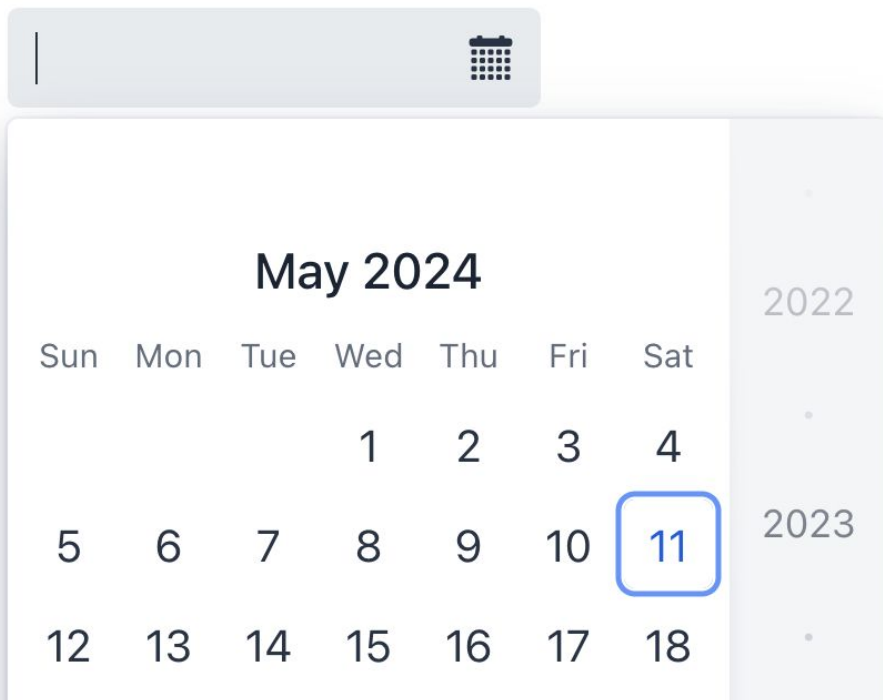
```
new Button("Click me");
```



Click me

Everything is a component

```
new DatePicker();
```



Everything is a component

```
new Grid<Employee>();
```

Name	Title
David Smith	Software Engineer
Emily Brown	Marketing Manager
David Davis	Product Manager
Lily Smith	Product Manager
Tom Miller	Software Engineer

Use layouts to build views

```
new VerticalLayout(  
    new Button("Button 1"),  
    new Button("Button 2"),  
    new Button("Button 3")  
);
```

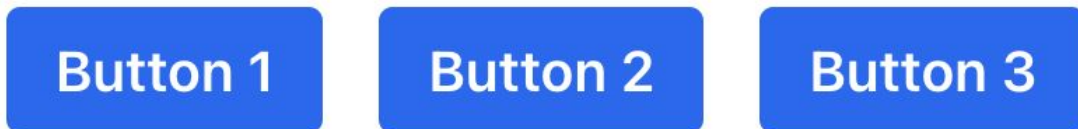
Button 1

Button 2

Button 3

Use layouts to build views

```
new HorizontalLayout(  
    new Button("Button 1"),  
    new Button("Button 2"),  
    new Button("Button 3")  
);
```



Use layouts to build views

```
new VerticalLayout(  
    new HorizontalLayout(  
        new Button("Button 1"),  
        new Button("Button 2")  
    ),  
    new Button("Button 3")  
);
```

Button 1

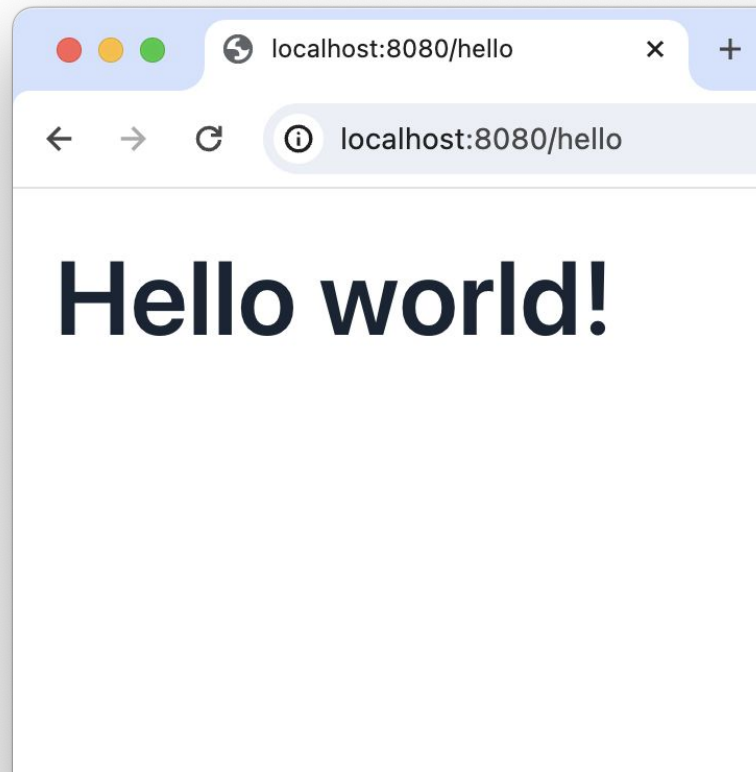
Button 2

Button 3

Use layouts to build views

```
@Route("hello")
public class HelloWorldView
    extends VerticalLayout {

    public HelloWorldView() {
        add(new H1("Hello world!"));
    }
}
```



Use events for interaction

```
var name = new TextField("Your name");  
var button = new Button("Say hello");  
  
button.addClickListener(e -> {  
    add(new Paragraph(  
        "Hello, " + name.getValue()))  
});
```

Your name

Say hello



tooling for demo

Java

Flow

IDE

Github Copilot

Browser

Vaadin Copilot



Vaadin Demo Jug

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AI Chat

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Add



github.com/manolo/vaadin-full-stack-demo

vaadin>

Thanks

@dodotis