



Angular, pt. 1

Web programiranje

Jurica Maltar

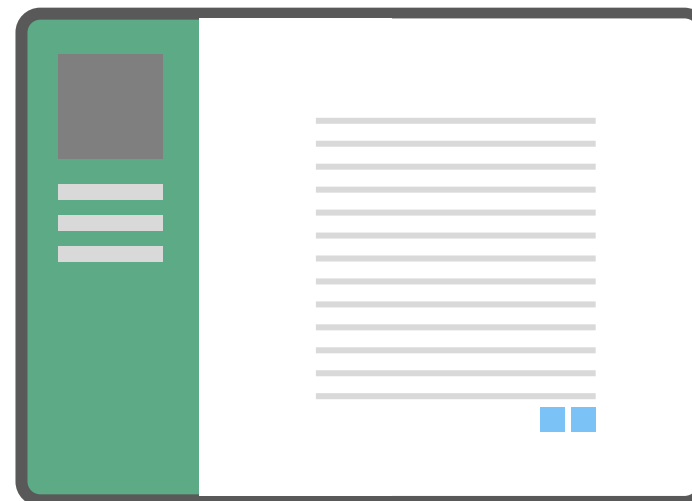
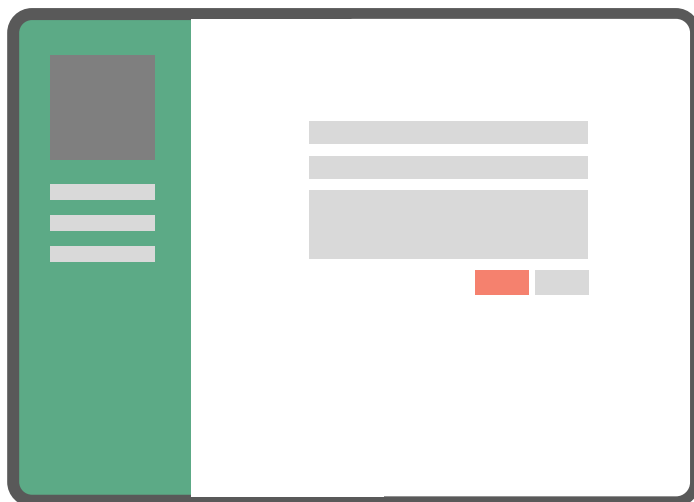
Angular



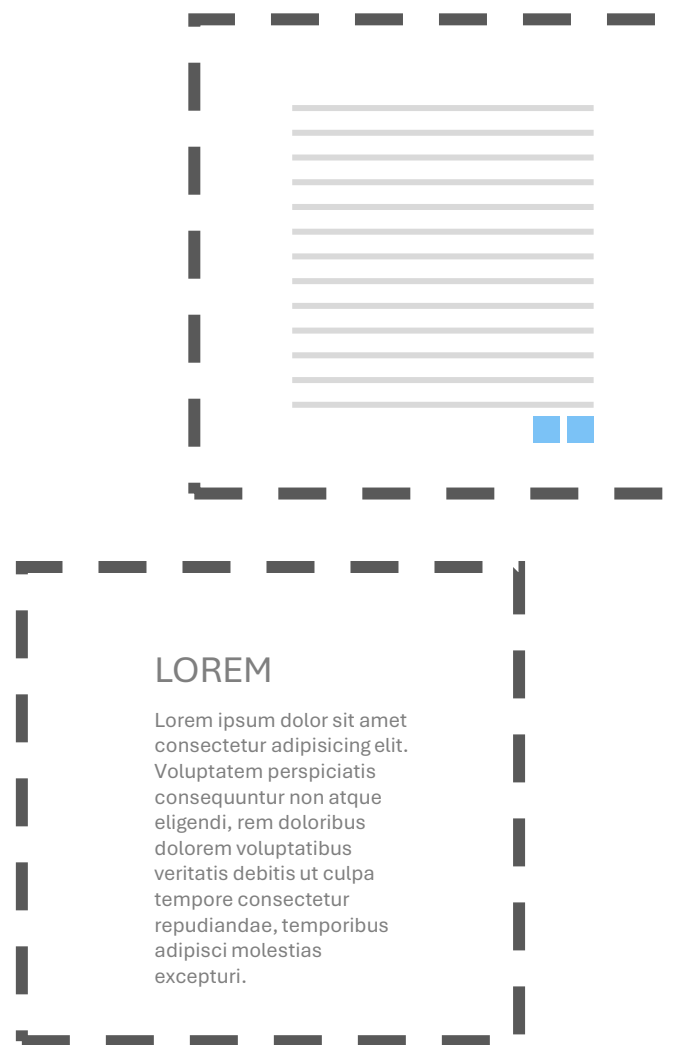
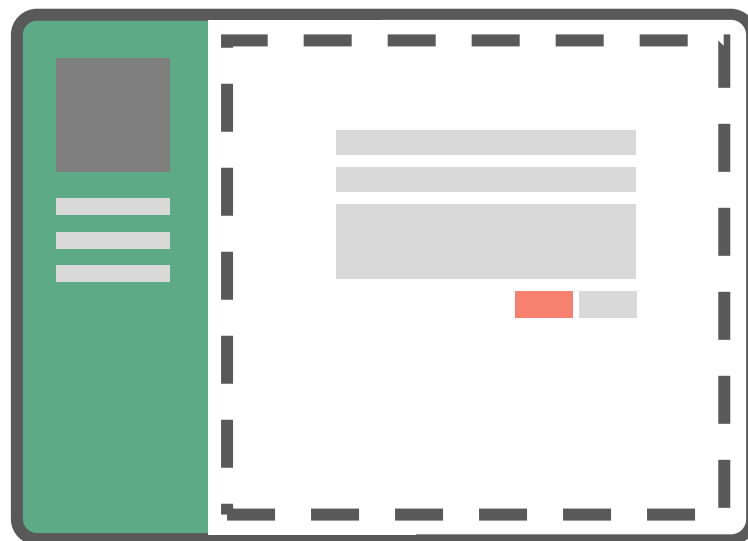
- Front-end framework napisan u TypeScript-u
- Razvijan od strane Google-a
- Trenutna verzija: 20.x
- Svrha: izrada UI aplikacija
- [2025 Stack Overflow Developer Survey](#)



Višestраниčna web aplikacija



Jednostranična web aplikacija (SPA)



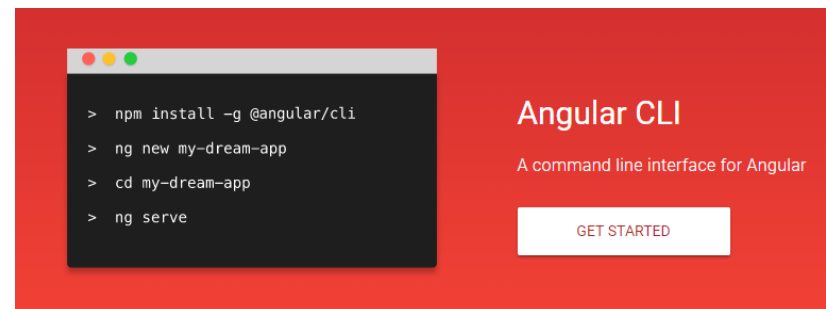
Početak rada



- Webpack



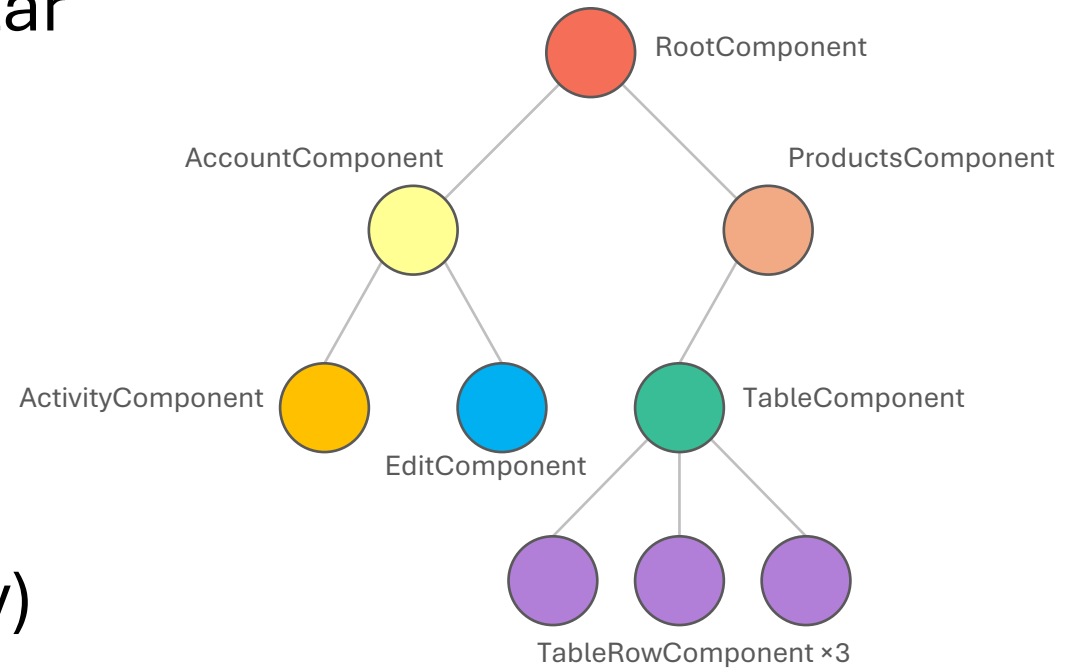
- @angular/cli



Komponente



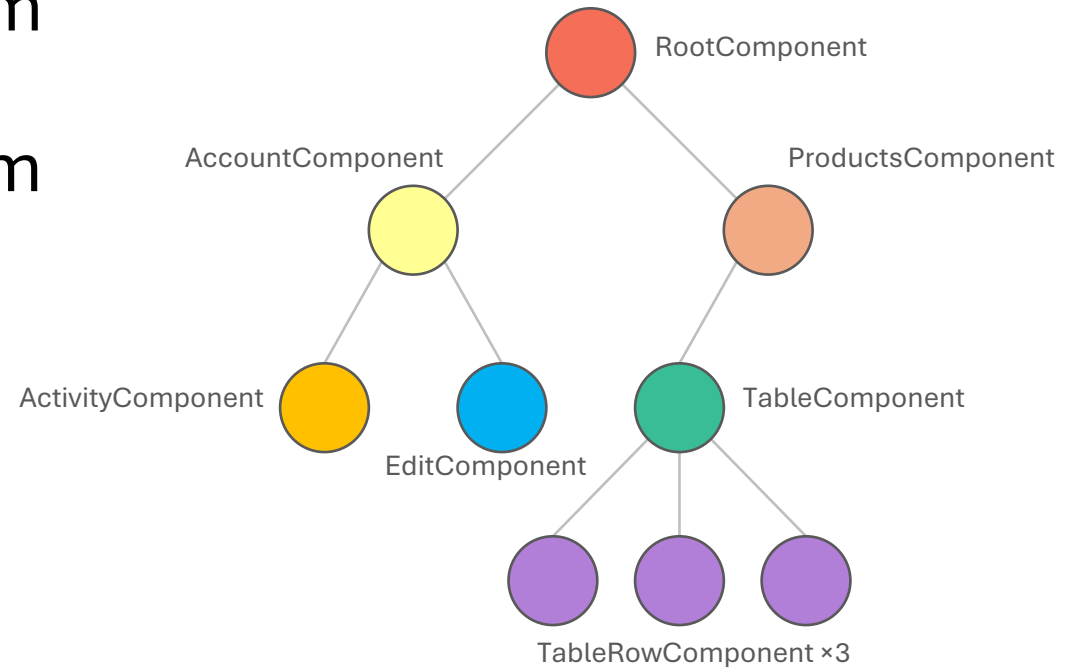
- Osnovna gradivna jedinica unutar Angular aplikacije
- TypeScript klasa dekorirana `@Component` dekoratorom
- Kompozabilnost (composability)
- Ponovna iskoristivost (reusability)



Komponente



- Komponenta je definirana svojim Typescript kodom (`*.ts`), predloškom (`*.html`) i CSS-om (`*.css/*scss`)
- Stvaranje komponente s CLI:
`ng generate component myComponent`



Komponente



```
import { Component } from '@angular/core';
import { CommonModule } from '@angular/common';

@Component({
  selector: 'app-root',
  standalone: true,
  imports: [CommonModule],
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title: string = "Hello World";
}
```

TODO



- Proći tutorial na <https://angular.dev/tutorials/learn-angular>