1. Serviço de fila:\*\*

```typescript

// queue.service.ts

import { Injectable } from '@angular/core';

@Injectable({

providedIn: 'root'

})

export class QueueService {

private queue: string[] = [];

addToQueue(name: string) {

this.queue.push(name);

}

removeFromQueue() {

if (this.queue.length > 0) {

this.queue.shift();

}

}

getQueue(): string[] {

return this.queue;

}

}

```

.\*\* componente para gerenciar a fila:\*\*

```typescript

// queue.component.ts

import { Component } from '@angular/core';

import { QueueService } from './queue.service';

@Component({

selector: 'app-queue',

template: `

<h2>Fila de Espera</h2>

<ul>

<li \*ngFor="let name of queue">{{ name }}</li>

</ul>

<button (click)="removeFromQueue()">Remover Próximo</button>

`

})

export class QueueComponent {

queue: string[] = [];

constructor(private queueService: QueueService) {

this.queue = queueService.getQueue();

}

removeFromQueue() {

this.queueService.removeFromQueue();

this.queue = this.queueService.getQueue();

}

}

```

3. \*\*Atualize o componente principal:\*\*

```typescript

// app.component.ts

import { Component } from '@angular/core';

import { QueueService } from './queue.service';

@Component({

selector: 'app-root',

template: `

<header>

<h1>Moto Taxi Jaboticabal</h1>

</header>

<main>

<button (click)="addToQueue()">Entrar na Fila</button>

<app-queue></app-queue>

</main>

<footer>

<p>&copy; 2023 Moto Taxi Jaboticabal</p>

</footer>

`,

styleUrls: ['./app.component.css']

})

export class AppComponent {

constructor(private queueService: QueueService) {}

addToQueue() {

const passengerName = prompt('Digite seu nome:');

if (passengerName) {

this.queueService.addToQueue(passengerName);

}

}

}

```