

Group 3 | Tiny Coders

Meet the Team



Nabeel Ibrahim
Project Supervisor



Arkin Modi
Project Lead & Developer



Joy Xiao
Developer



Leon So
Developer



Tim Choy
Developer

Problem

- Independent auto repair shops do not have an efficient way of reaching and interacting with new customers
- Customers do not have an efficient way to find and compare auto repair shops



What is Sayyara?

- Progressive web application (PWA)
- A platform for vehicle owners and independent auto repair shops to connect & interact



Customer Features

- Find & filter shops
- View shop profile
- Live quotes
- Create, view, and manage service requests
- View work orders



Permission-Based Shop Features

Feature	Shop Owner	Employee
Service Requests	View, Edit	View, Edit
Work Orders	View, Edit	View, Edit
Quotes	View, Edit	View, Edit
Services & Parts	View, Edit	View
Shop Profile	View, Edit	View
Employee Management	View, Edit	View



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Live Demo

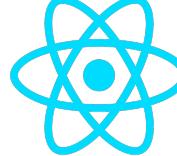


Incremental Design

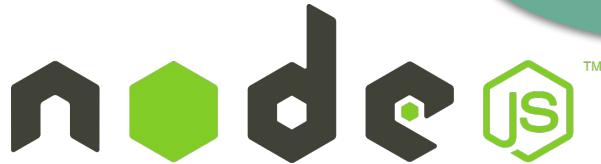
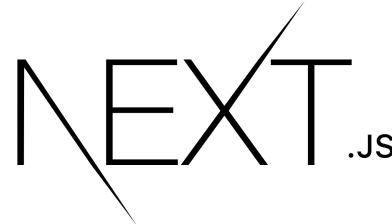
- Usability Survey
- Project Supervisor Feedback
- Real Feedback from Auto Repair Shops
- TA and Instructor Feedback



Technologies



React



Bing Maps

TypeScript 



GitHub



PlanetScale



Vercel



docker®



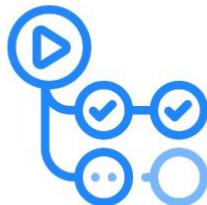
CI & CD

Pipelining for:

- Building Documents ($\text{LaTeX} \rightarrow \text{PDF}$)
- Unit & Integration Tests
- Code Styling & Quality

Automatic Deployment:

- Deployment to Vercel



GitHub Actions



**Available Today On
Desktop & Mobile**



sayyara.vercel.app



Thank You!

