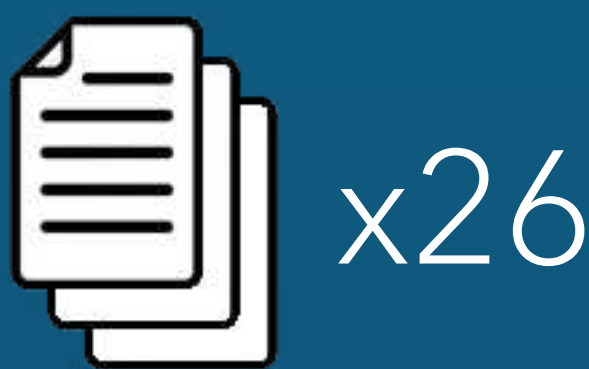# Fresh Fish, Fresh Tech
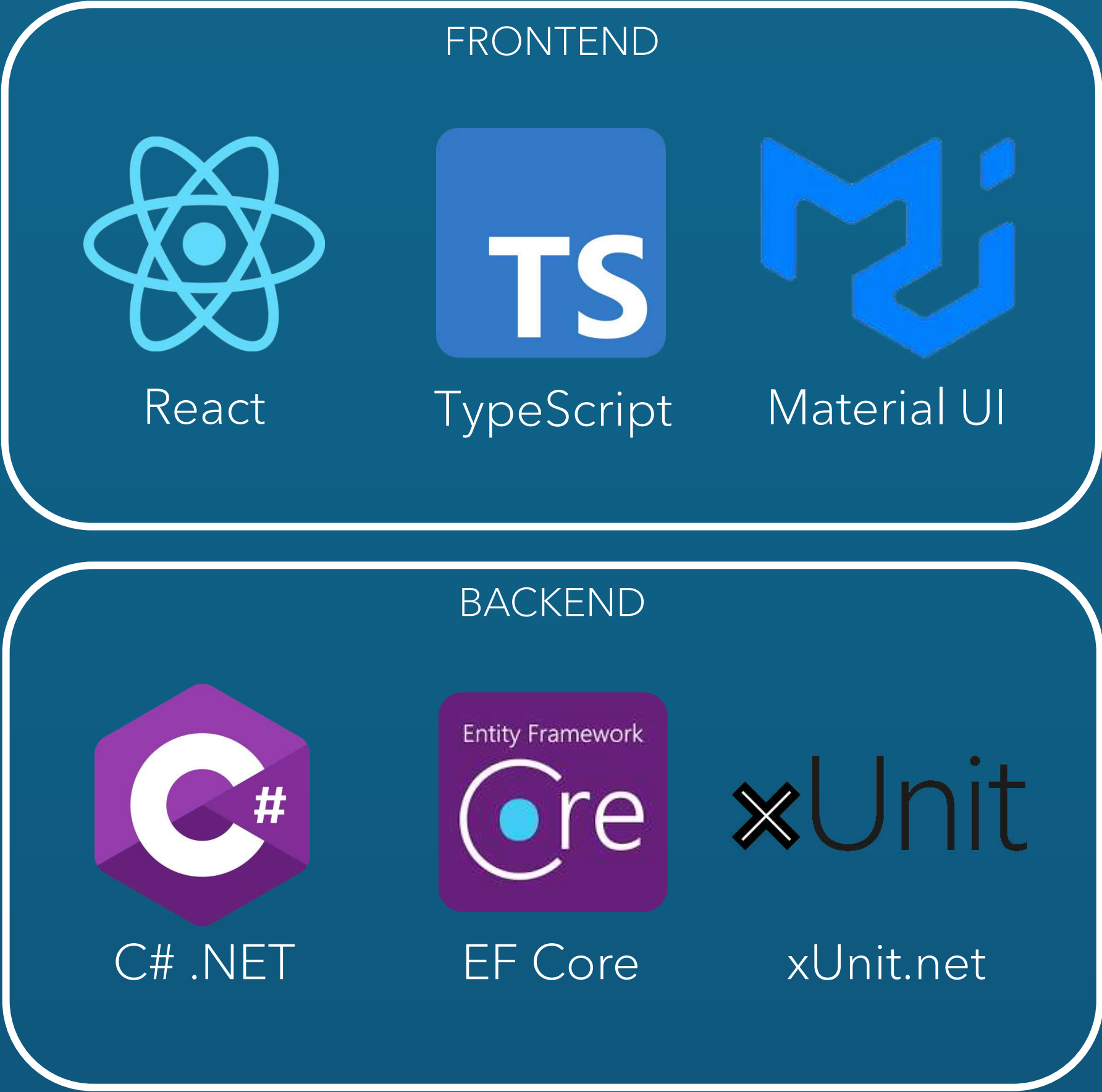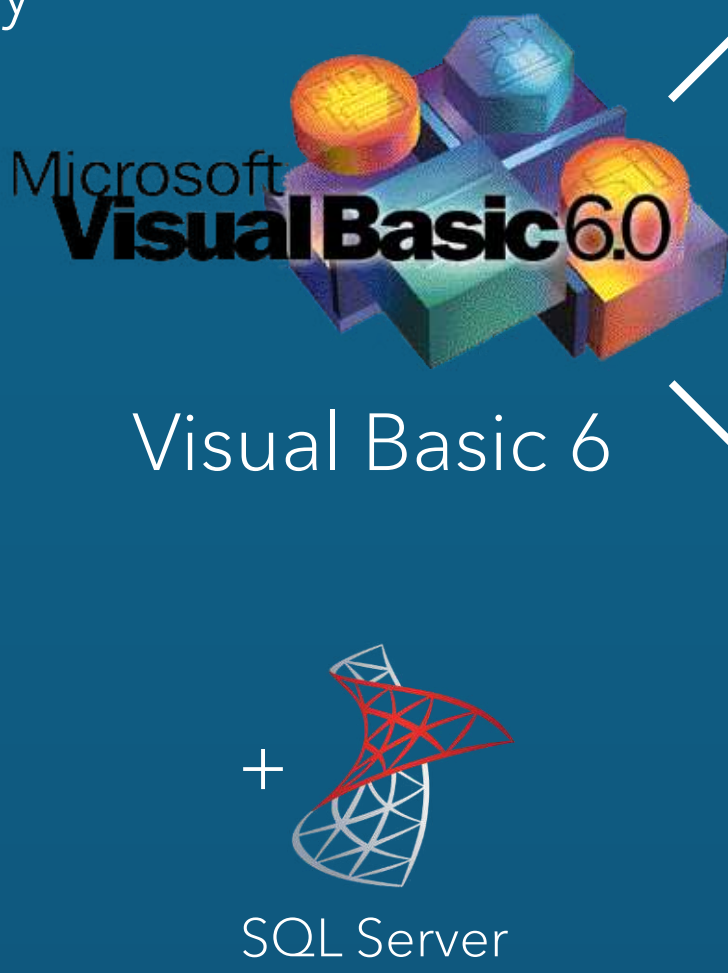## Upgrading a Legacy System in Seafood Processing

Background
Talley's Group uses an internal legacy application to manage their master data (e.g. products, vessels, printers, farms, and customers), which drives all their other food production and management systems. This increasingly outdated system presents increased maintenance costs, reduced performance, security concerns, and flexibility limitations, prompting the need for modernisation.

x26
Sections migrated

Microsoft **Visual Basic 6.0**
Visual Basic 6

+ SQL Server

FRONTEND

React

TS TypeScript

Material UI

BACKEND

C# C# .NET

Core Entity Framework — EF Core

xUnit xUnit.net

Manage a range of data

Account & role system

Select items to edit

Update or add details

Create, delete & save items

Talley's | Dev | Dev | JH.Admin | Home / Fishing Methods | INVENTORY | ORDERS | MANAGE | 🔍 | SIGN OUT

Product Fishing Methods

Select a fishing method to edit:

Fishing Method	Code	Active
Bottom longlining	BLL	Active
Bottom trawl	BT	Active
Bottom trawl pair	BPT	Inactive
Cod potting	CP	Inactive
Dredging	D	Inactive
Fish traps	FP	Inactive
Inshore drift netting	DN	Inactive
Mechanical harvesting	MH	Inactive
Midwater trawl	MW	Active
Midwater trawl pair	MPT	Inactive
Pole and line	PL	Inactive
Potting	POT	Active
Purse seining	PS	Inactive
Scoop nets	SCN	Inactive
Set netting	SN	Active
Surface longlining	SLL	Inactive
Trolling	T	Inactive

Product Fishing Method Details

Method Name *
Bottom longlining

Code *
BLL

☑ Is Active

SYNC ❓ | NEW | DELETE | SAVE

Read my full report

QR Code (once report done)

nmit
Nelson Marlborough Institute of Technology
Te Whare Wānanga o Te Tauihu o Te Waka a Māui

Talley's

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