



Why I'm moving Lerna projects to .NET projects?

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Outline

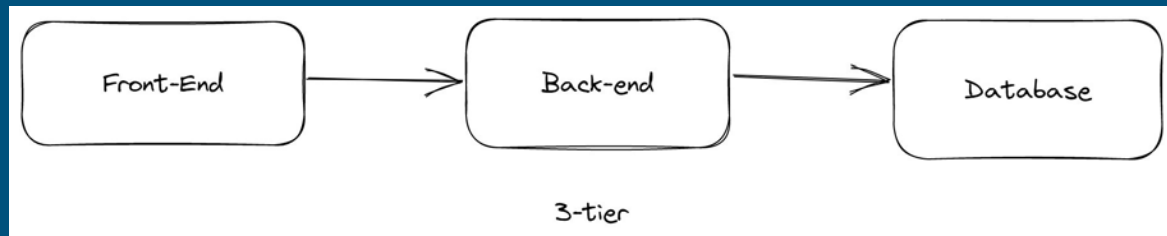
- Project Goals
- Migration Background
- Migration Strategies
- Current State and Next Plan
- Lesson Learned

Project Goals

- Create **simple** services to manage personal passwords/secrets
- Open Sources
- Easy to Manage

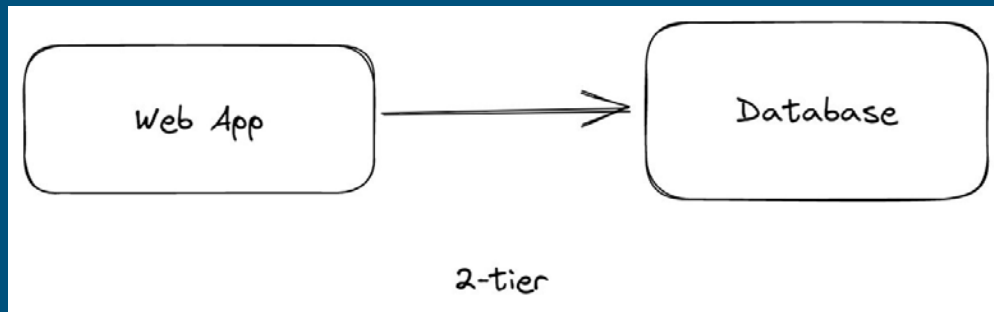
Migration Background

- Early stages
- Separate services
 - Backend - Feathers.js
 - Frontend - Vue.js
- Previous structures
 - packages/
 - frontend/
 - backend/
- Deployment Target?
- CI/CD Strategies?
- Capacities?



Migration Strategies

- Using monolithic
 - Manage 1 service for deployment
 - Manageable for a person with limited time
- Decided using .NET
 - Already Familiar
 - “Similar” pattern with Lerna



Current State and Next Plan

- Deployed to AWS
- CI/CD
 - Azure DevOps
 - Amazon ECR
 - AWS App Runner
- Repository
 - <https://github.com/bervProject/SimplePasswordManagerService>
- Next migration
 - Clean Architecture?
 - Separate business logic with infrastructures (API, databases, etc)

Lesson Learned

- Re-scoping your project based on your available time and **your needs**.
- Don't hesitate to start from the monolith.

Thank you

