



Legacy Modernization: Introduction

How to deal with an old codebase





When Legacy Code is a Problem

Your old codebase is a problem.





When Legacy Code is a Problem

Your old codebase is a problem, it is costing you money, it hinders opportunity... but is also giving you a lot of value. It might even be the backbone of your business.

Let's not throw away the baby with the bath water.





When Legacy Code is a Problem

- An old codebase can have a lot of value, but it is difficult to take advantage of the full value
- It has high costs (e.g., hardware, maintenance, development costs, etc.)
- It slows you down (e.g., inability to find developers, complicated changes, etc.)





Legacy Modernization

The objective is to free up the value trapped in your old codebase





Legacy Modernization

- The process of Legacy Modernization can help you free this value
- *Freeing* can mean reducing costs, releasing features quicker, launching new products or services, etc.





Legacy Modernization

Your legacy codebase constrains you: it gives you value, but it is hard to maintain and develop.

You can use Legacy Modernization to improve your codebase. The problem is that Legacy Modernization itself can be costly and confusing.





Legacy Modernization

- You are unfamiliar with the process
- You do not know what you need and what solution to pick
- The uncertainty of the process makes it riskier
- You cannot find trusted partners





Legacy Modernization

The end result is that companies get stuck and do not improve their legacy codebase.

If they do start the process of legacy modernization, they are unsatisfied with the result and the process.







Legacy Modernization

- No easy, 1-2-3 steps automatic solutions
- No simple, catch-all solutions





Legacy Modernization

Legacy modernization is a process that operates on software that is highly valuable for your company.

Therefore it requires time and care to understand what is the best solution for your use case.





Legacy Modernization

In some cases, you will need to deal with an old language for which there are no developers...

Sometimes you will have to change a desktop app to a mobile app...

There is no unique approach that works for everybody.





Legacy Modernization

We are giving you the tools to understand what to do and a strategy to follow so you can build a solution that works for you.





Legacy Modernization

This is similar to the work of a tailor. A tailor takes your measurements and then they creates a suit that fits you best.





Legacy Modernization

There are several techniques available, each one best fit a specific situation.

You will need to do some work to analyze your situation.

We will help you every step of the way.





Course Organization

The course is divided into three parts:

- Analysis
- Diagnosis
- Resolution





Analysis

In the analysis section you will:

- Learn about the different types of Legacy Code
- Understand the effects of Legacy Code





Analysis

At the end of the analysis section, you will know how to recognize legacy issues.





Diagnosis

The diagnosis section will:

- Present you the 7 techniques used to solve your legacy problems
- Explain which techniques to employ depending on the legacy issues you have





Diagnosis

At the end of this section, you will know what legacy modernization technique to use for your case.





Resolution

The resolution section explains how to solve your legacy issues:

- We will provide general guidelines to successfully implement a legacy modernization project
- We will discuss how to implement each of the 7 strategies





Resolution



At the end of this section you will have a roadmap to follow to deal with your legacy issues.





Why you should trust us

We are a company specialized in language engineering solutions.

We created this course because companies came to us to solve their legacy code issues.





Why you should trust us

We implemented legacy modernization solutions for many years and many companies.

We helped Fortune 100 companies and small businesses, from America to Asia.

We worked on different technologies and we keep solving legacy problems every year.





Why you should trust us

We have seen the issues and needs that companies have.

We have seen fears and hopes of companies in dealing with a legacy codebase.





Why you should trust us

We found that we could directly help some with our skills while others were better served by other solutions.

We thought we could use our experience to provide guidance for other companies dealing with legacy issues.





Legacy Modernization

Let's start your legacy
modernization journey!

