

- [Weighted Decision Matrix](#)
  - [Criteria](#)
  - [Options and Scores](#)
  - [Results \(Ranked\)](#)
  - [Detailed Breakdown](#)
    - [Django \(Python\) \(Total: 4.86\)](#)
    - [Spring MVC \(JAVA\) \(Total: 4.14\)](#)
    - [SvelteKit \(TypeScript + Svelte\) \(Total: 4.00\)](#)
    - [Laravel \(PHP\) \(Total: 3.86\)](#)
    - [Express JS \(JavaScript\) \(Total: 3.86\)](#)
    - [ASP.NET Core MVC \(C#\) \(Total: 3.71\)](#)
    - [Ruby on Rails \(Ruby\) \(Total: 3.29\)](#)

## Weighted Decision Matrix

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### Criteria

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Criterion	Weight
Syntax / bekendheid met programmer taal	5
Ease of development	4
Stabiliteit van framework	3
Krachtigheid	2

### Options and Scores

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Option	Syntax / bekendheid met programmer taal	Ease of development	Stabiliteit van framework	Krachtigheid
Django (Python)	5	5	5	4

Option	Syntax / bekendheid met programmer taal	Ease of development	Stabiliteit van framework	Krachtigheid
Laravel (PHP)	3	4	5	4
Ruby on Rails (Ruby)	2	4	4	4
ASP.NET Core MVC (C#)	3	3	5	5
Spring MVC (JAVA)	5	2	5	5
Exrpess JS (JavaScript)	4	4	4	3
SvelteKit (TypeScript + Svelte)	4	4	4	4

## Results (Ranked)

Rank	Option	Total Score
1	Django (Python)	4.86
2	Spring MVC (JAVA)	4.14
3	SvelteKit (TypeScript + Svelte)	4.00
4	Laravel (PHP)	3.86
5	Exrpess JS (JavaScript)	3.86
6	ASP.NET Core MVC (C#)	3.71
7	Ruby on Rails (Ruby)	3.29

## Detailed Breakdown

## Django (Python) (Total: 4.86)

- **Syntax / bekendheid met programmer taal:**  $5 \times \text{weight} = 1.79$
- **Ease of development:**  $5 \times \text{weight} = 1.43$
- **Stabiliteit van framework:**  $5 \times \text{weight} = 1.07$
- **Krachtigheid:**  $4 \times \text{weight} = 0.57$

## Spring MVC (JAVA) (Total: 4.14)

- **Syntax / bekendheid met programmer taal:**  $5 \times \text{weight} = 1.79$
- **Ease of development:**  $2 \times \text{weight} = 0.57$
- **Stabiliteit van framework:**  $5 \times \text{weight} = 1.07$
- **Krachtigheid:**  $5 \times \text{weight} = 0.71$

## SvelteKit (TypeScript + Svelte) (Total: 4.00)

- **Syntax / bekendheid met programmer taal:**  $4 \times \text{weight} = 1.43$
- **Ease of development:**  $4 \times \text{weight} = 1.14$
- **Stabiliteit van framework:**  $4 \times \text{weight} = 0.86$
- **Krachtigheid:**  $4 \times \text{weight} = 0.57$

## Laravel (PHP) (Total: 3.86)

- **Syntax / bekendheid met programmer taal:**  $3 \times \text{weight} = 1.07$
- **Ease of development:**  $4 \times \text{weight} = 1.14$
- **Stabiliteit van framework:**  $5 \times \text{weight} = 1.07$
- **Krachtigheid:**  $4 \times \text{weight} = 0.57$

## Express JS (JavaScript) (Total: 3.86)

- **Syntax / bekendheid met programmer taal:**  $4 \times \text{weight} = 1.43$
- **Ease of development:**  $4 \times \text{weight} = 1.14$
- **Stabiliteit van framework:**  $4 \times \text{weight} = 0.86$
- **Krachtigheid:**  $3 \times \text{weight} = 0.43$

## ASP.NET Core MVC (C#) (Total: 3.71)

- **Syntax / bekendheid met programmer taal:**  $3 \times \text{weight} = 1.07$
- **Ease of development:**  $3 \times \text{weight} = 0.86$
- **Stabiliteit van framework:**  $5 \times \text{weight} = 1.07$
- **Krachtigheid:**  $5 \times \text{weight} = 0.71$

## Ruby on Rails (Ruby) (Total: 3.29)

- **Syntax / bekendheid met programmer taal:**  $2 \times \text{weight} = 0.71$
- **Ease of development:**  $4 \times \text{weight} = 1.14$
- **Stabiliteit van framework:**  $4 \times \text{weight} = 0.86$
- **Krachtigheid:**  $4 \times \text{weight} = 0.57$