

# Elixir Ecosystem

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# Introduction



Mix

Hex



Mix

**Build Tool**



Hex

Package manager



Mix



# Mix New

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# Supervisors and Umbrellas

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# Supervisor

```
$ calc 1 + 1
```

```
2
```

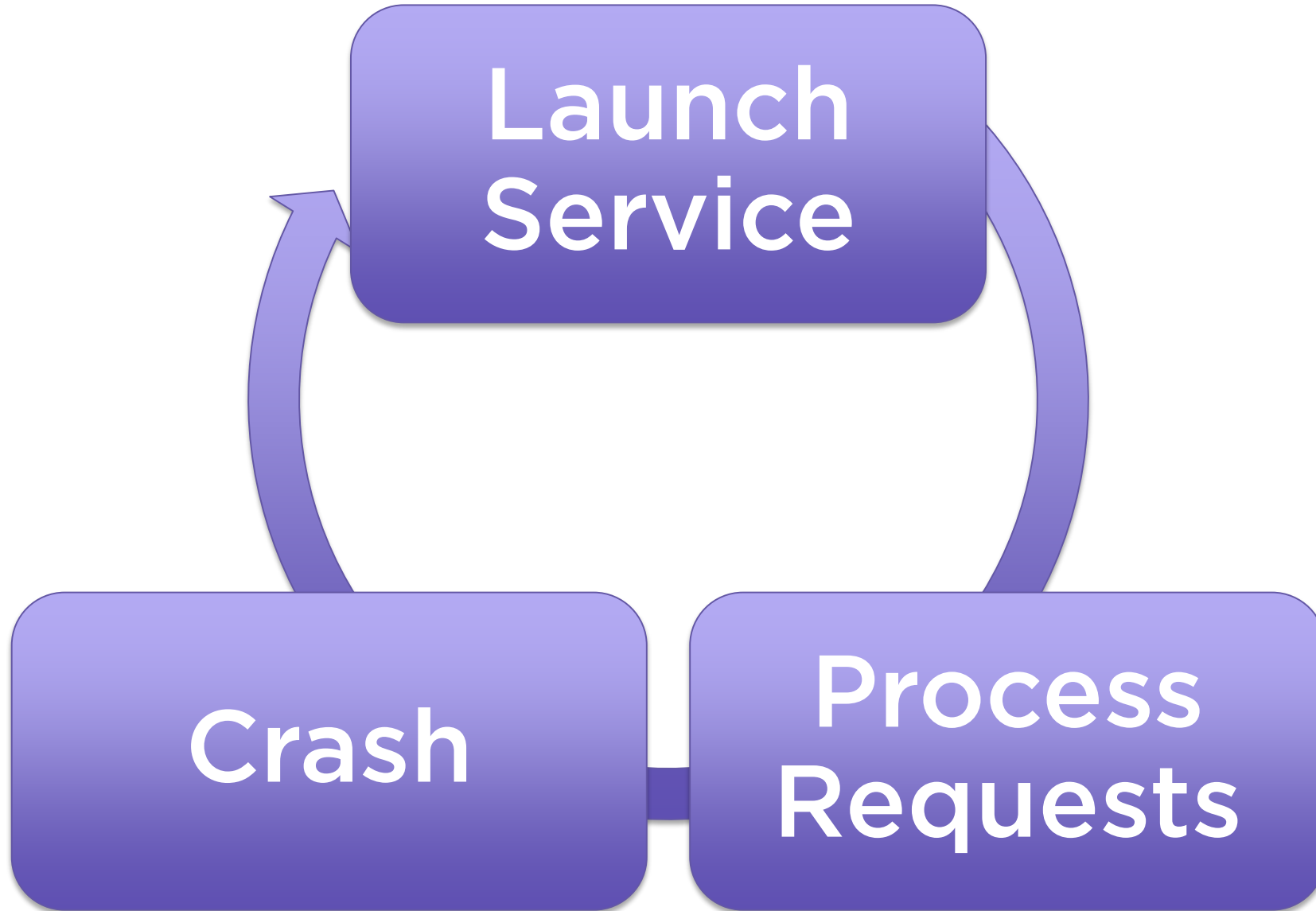




# Supervisor

```
$ calc "one plus one"
```





# Umbrella App

```
└─ apps
  └─ app_one
    ├── config
    ├── lib
    ├── test
    ├── .gitignore
    ├── mix.exs
    └── README.md
  └─ app_two
    ├── config
    ├── lib
    ├── test
    ├── .gitignore
    ├── mix.exs
    └── README.md
  ├── config
  ├── .gitignore
  ├── mix.exs
  └── README.md
```



Hex

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# Summary



Mix

Mix New

Supervisors & Umbrellas

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Coming Up

**Creating an Application**

