## **Tacit**

A Modular System for Serving Applications Online

Willem van Heemstra

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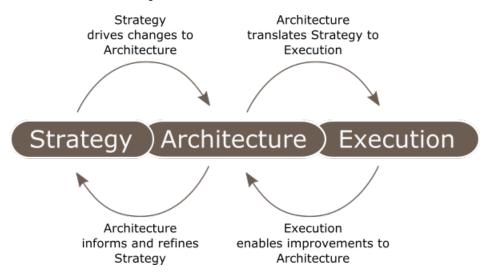
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#### The Overview

The Tacit enterprise consists of the following viewpoints:

- strategy: drives changes to architecture
- architecture: translates strategy to execution, informs and refines strategy
- execution: enables improvements to architecture

Their relation to one another is depicted below:



The following chapters address each of these individually.

### Strategy

Strategy drives changes to Architecture.

It was a **bold** and *italic* night!

Suddenly, a shot rang out!

The cabin started to rumble...

#### **Architecture**

Architecture translates Strategy to Execution. Architecture informs and refines Strategy. The Tacit system consists of the following layers (listed here in no particular order):

• core: business layer

• skin: layout layer

• mask: style layer

• chat: query layer

• bits: data layer

• kick: monitor layer

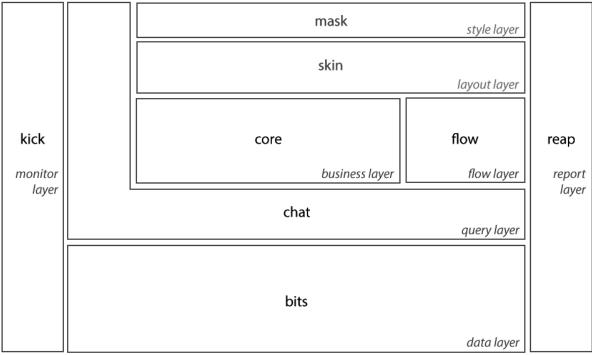
• reap: report layer

• flow: flow layer

Their relation to one another is depicted below:

Chapter 3 4

#### tacit system



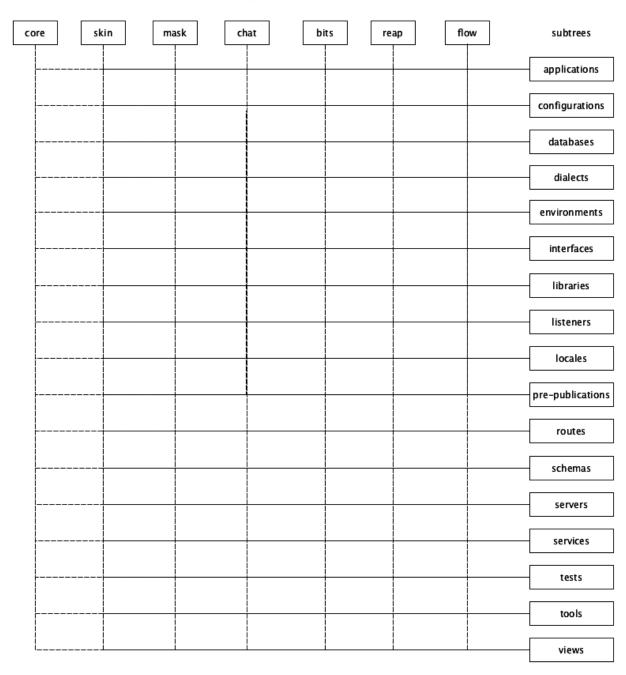
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#### **System Overview**

On Github, the master repositories share centrally managed code kept as subtrees as follows:

Chapter 3 5

#### master repositories



Repository Hierarchy

#### **Execution**

Execution enables improvements to Architecture.