



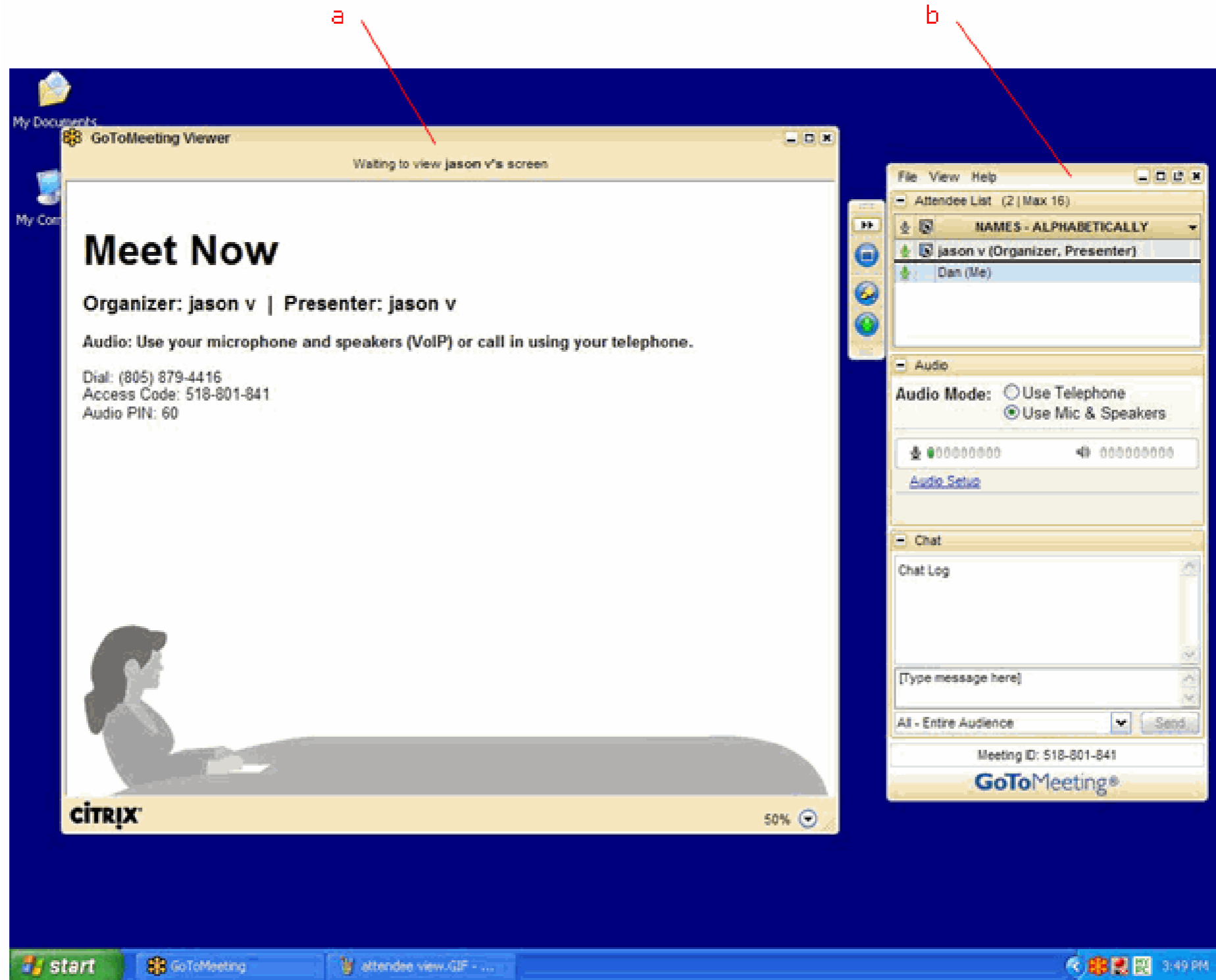
Case Study: Using JIRA & Greenhopper for Agile Development

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Replicate Technologies

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Pyxis Technoliges



Agenda

JIRA Overview

Greenhopper Overview

Tools in Action

Q & A

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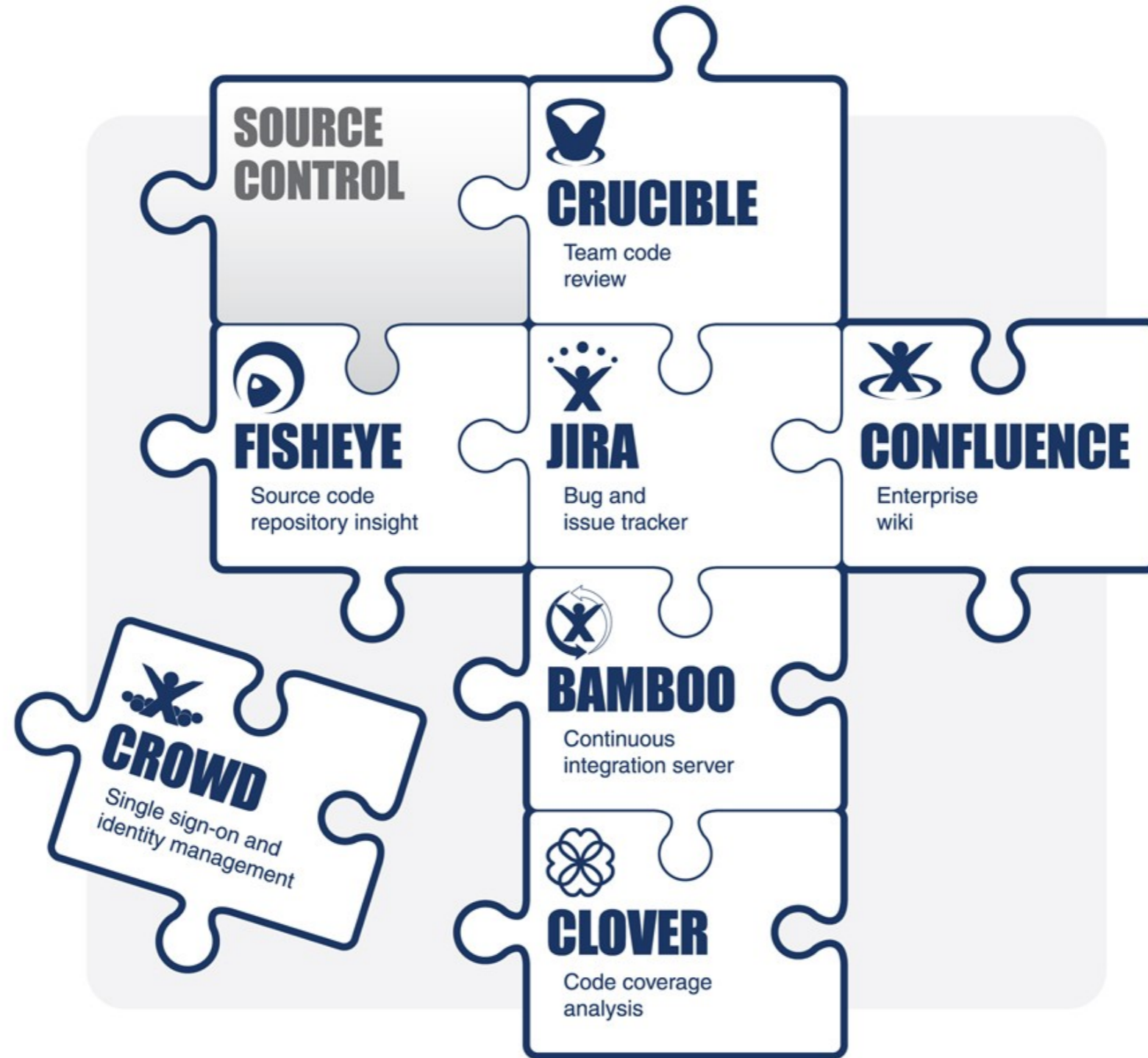
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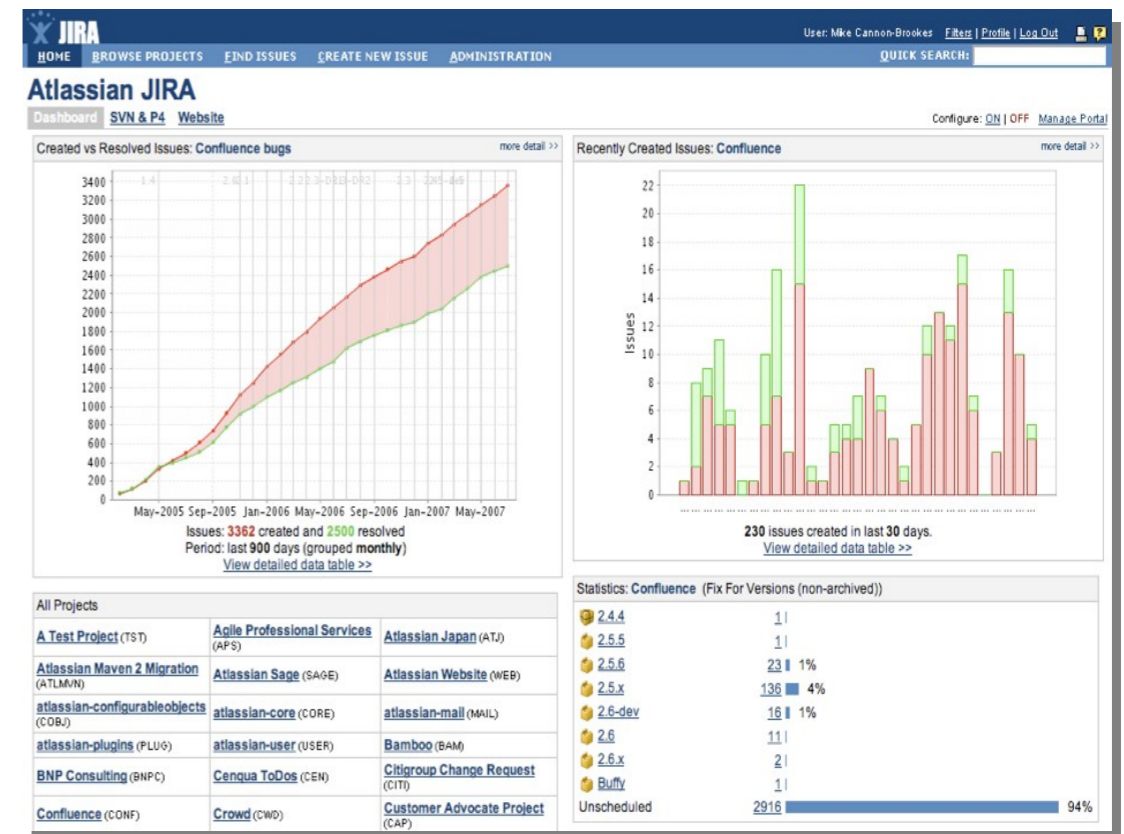
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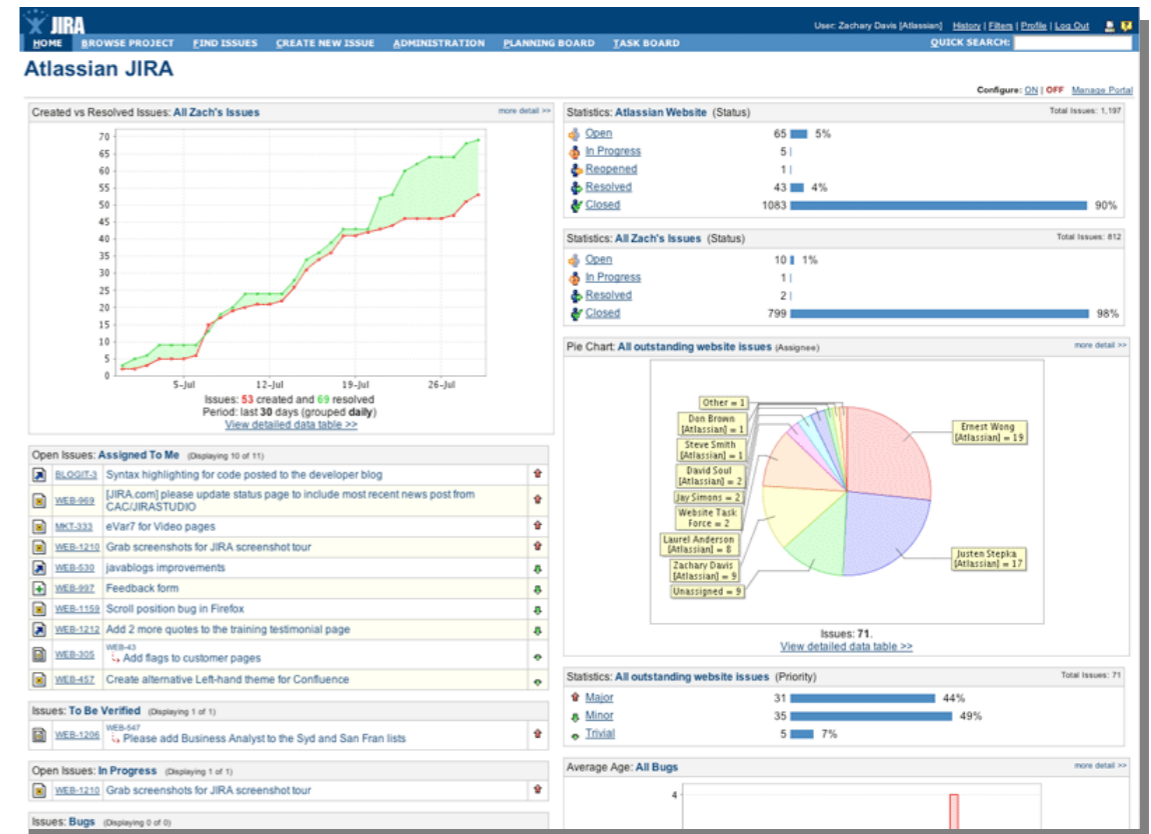
The Atlassian Product Family



- We could not find an issue tracker that met our own needs
- Started out as a bug tracking system
- Highly flexible and customisable platform
- Designed for real issues



- ▶ Lightweight
- ▶ Flexible
- ▶ Customisable
- ▶ Source Access



There are many reasons JIRA is so popular, this is only some of them

- ▶ **Web-based application**
 - ▶ No client software / OS independent

- ▶ **Two Options:**
 - ▶ Download and install behind firewall
 - ▶ Atlassian Hosted

- ▶ **Open**
 - ▶ Supports many application/database servers
 - ▶ SOAP, XML-RPC, Java API Interfaces
 - ▶ Plugin sub-system

One Application. Many uses.

-  Issue Tracking
-  Help-desk / Support / Customer Service
-  Project Management
-  Task Tracking
-  Requirements Management
-  Workflow / Process Management



accenture



BBC



PRICEWATERHOUSECOOPERS

HSBC



SAMSUNG



Raytheon

Borland



CISCO

bhpbilliton



citigroup

BOEING

NOKIA
Connecting People

3M

Novell.



Over 10,000 customers in more than 100 countries

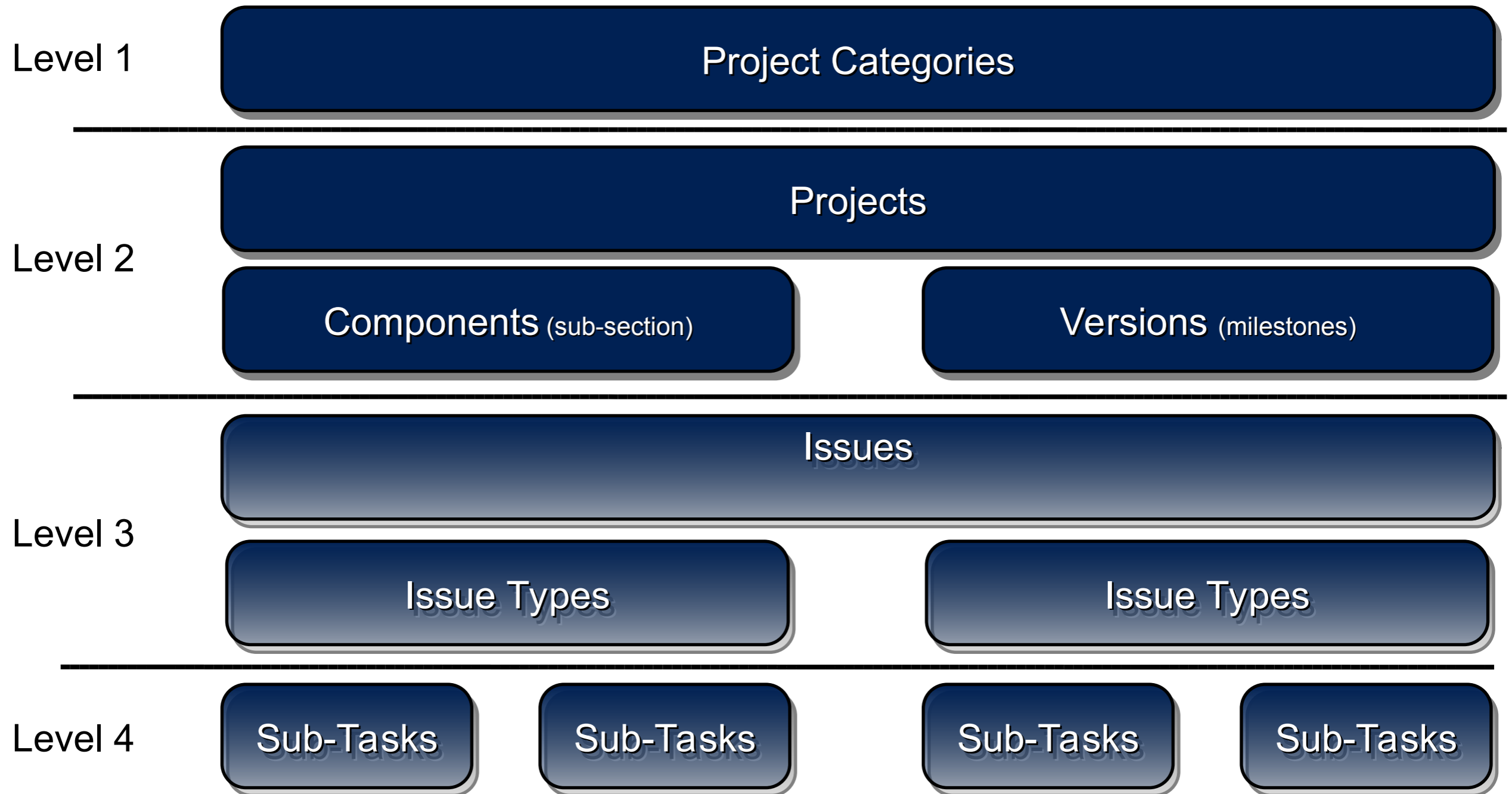
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JIRA Concepts

Live Demonstration

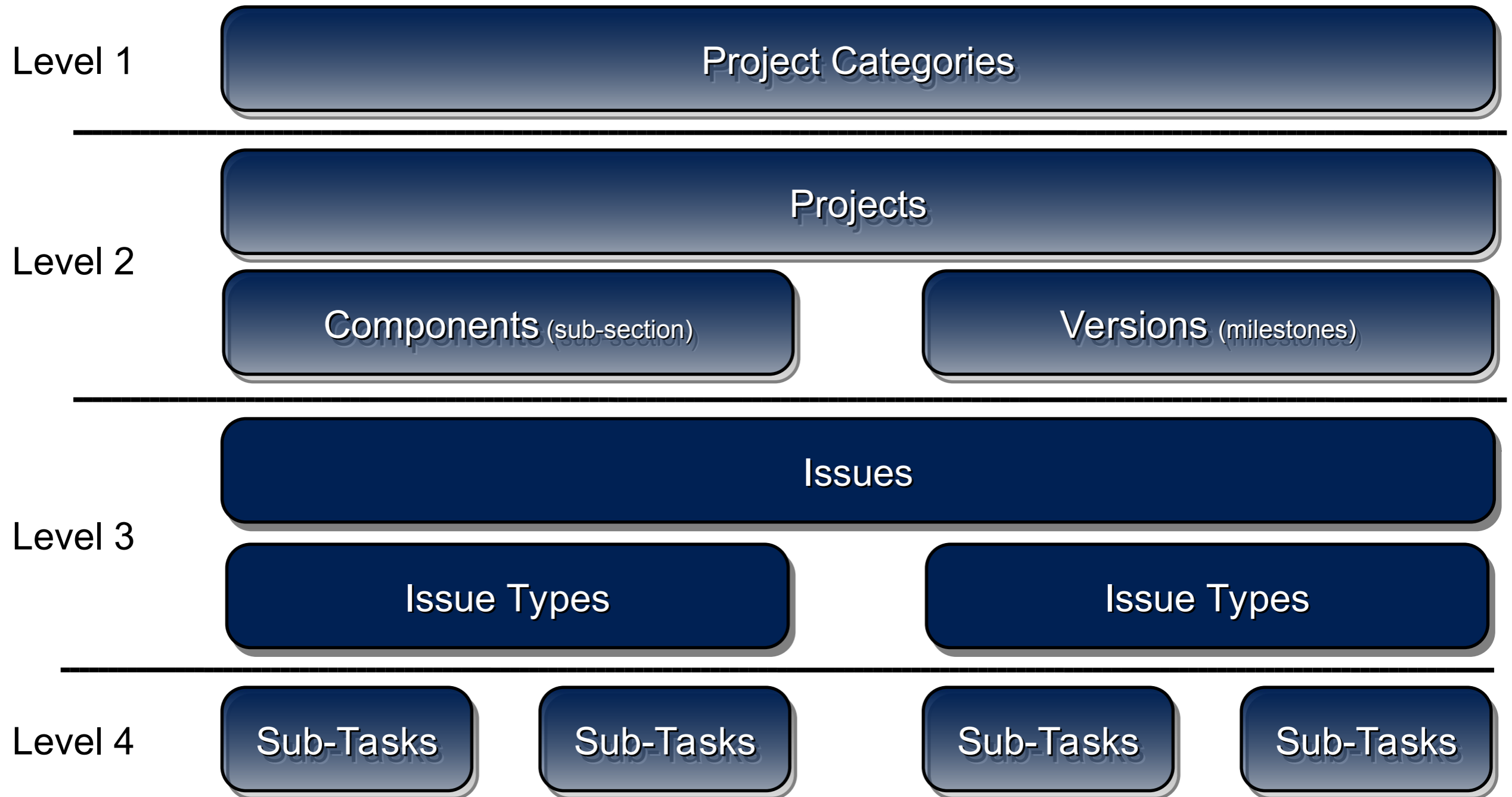
Let's start with the basics

JIRA Concepts



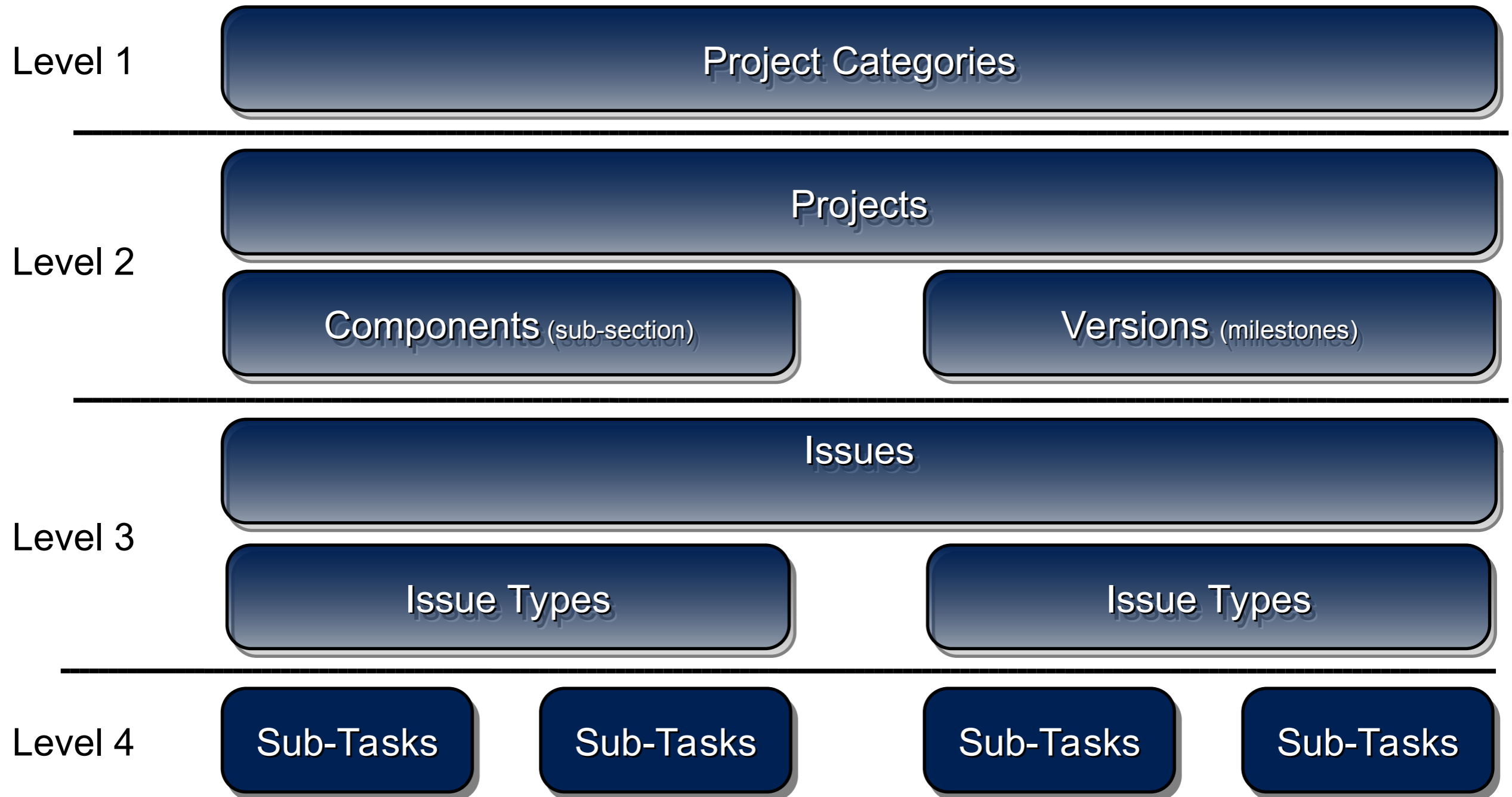
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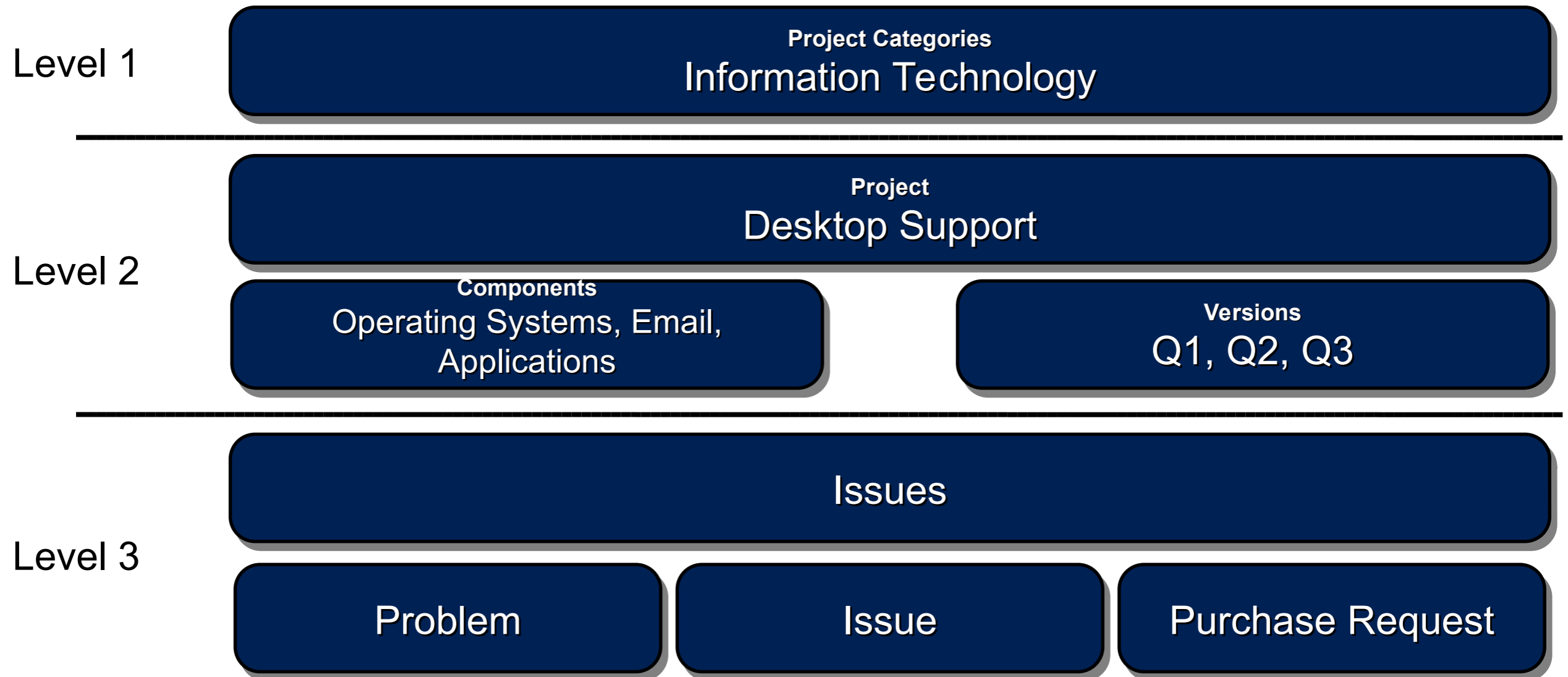
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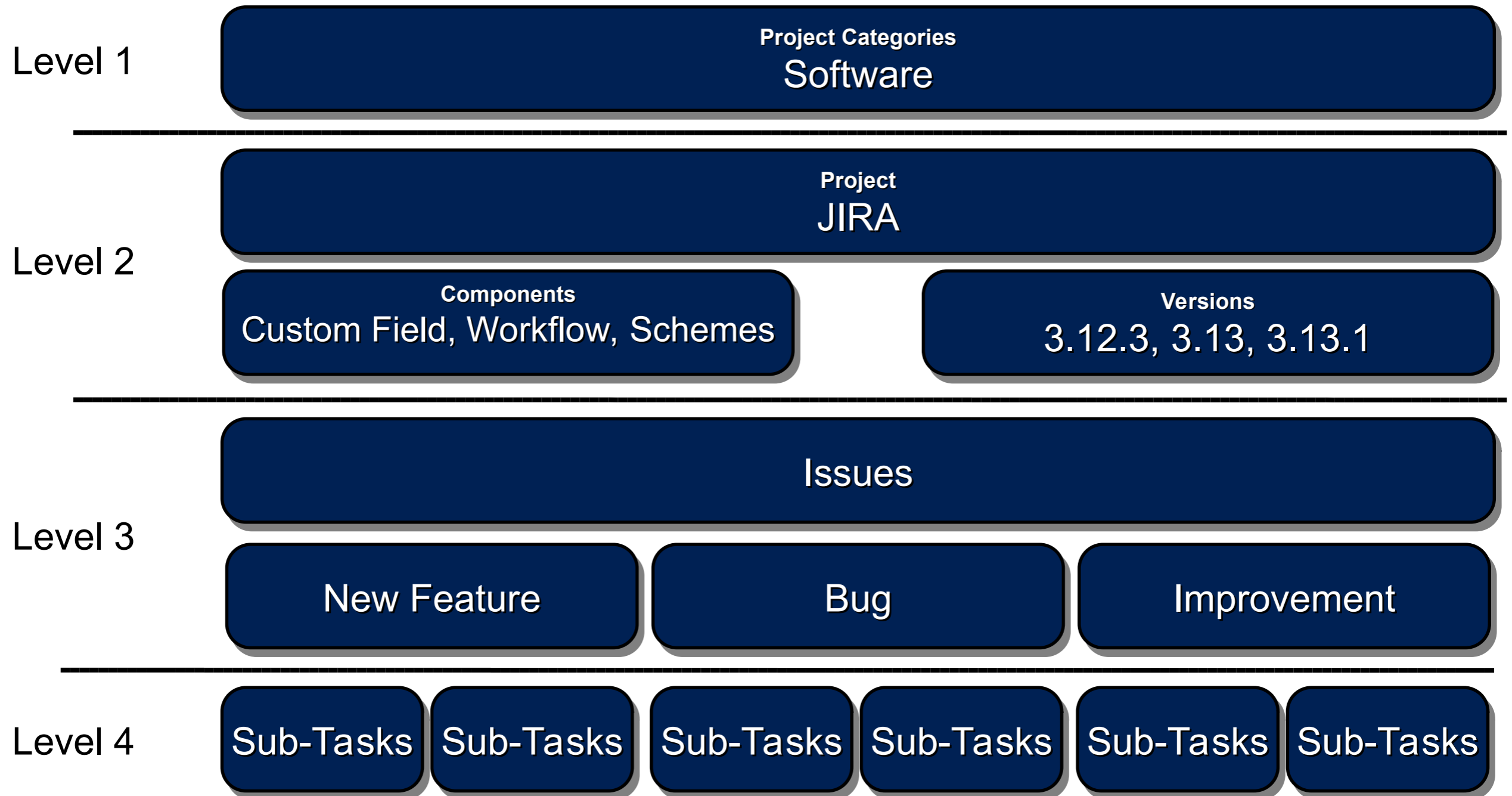


Let's start with the basics

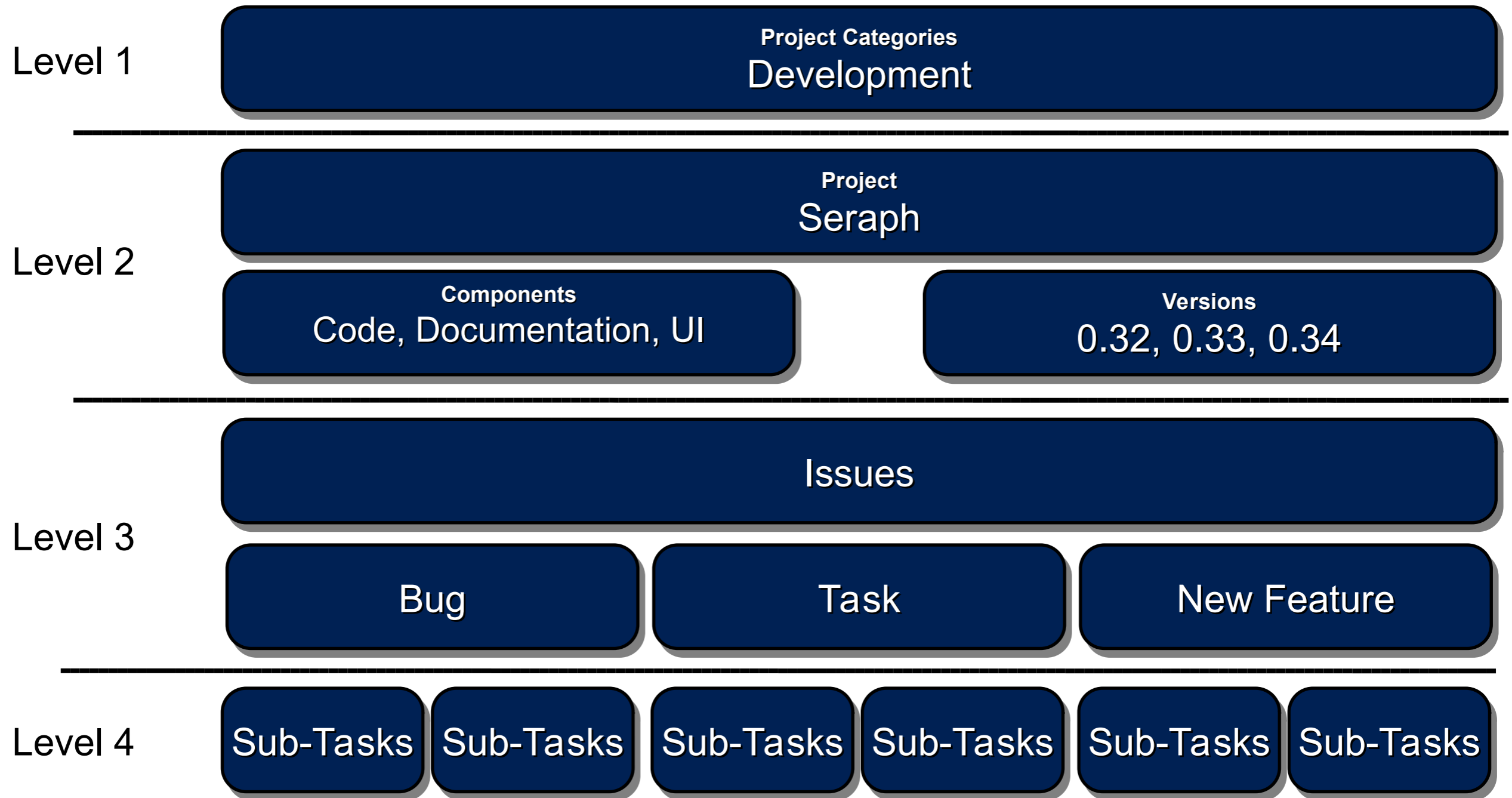
JIRA Conceptual Example



JIRA Conceptual Example



JIRA Conceptual Example



Today's live demo

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Agile Project Management Plugin Based on 3 Boards

Planning Board

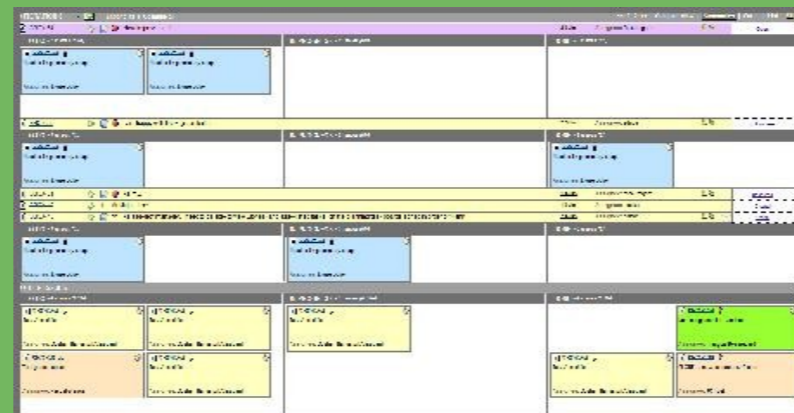
Multi level planning



1. Backlog Maintenance
2. Prioritise
3. Estimate Issues
4. Release Planning
5. Sprint Planning

Task Board

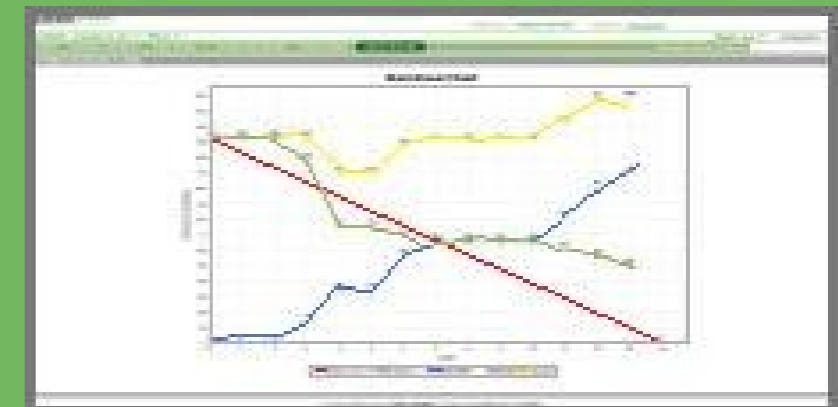
Track ongoing work



1. Track Sprint Progress
2. Track Story Progress
3. Log work
4. Configurable columns
5. Personal Board

Chart Board

Visibility and Metrics



1. Hour Burndown
2. Issue Burndown
3. Burnup Charts
4. Velocity Chart
5. See Forecasts

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Evaluate JIRA & GreenHopper today!

FREE FOR 30 DAYS ---- FULLY FUNCTIONAL

<http://www.atlassian.com/jira>

<http://www.greenpeppersoftware.com/confluence/display/GH/Plugin>

Questions?

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