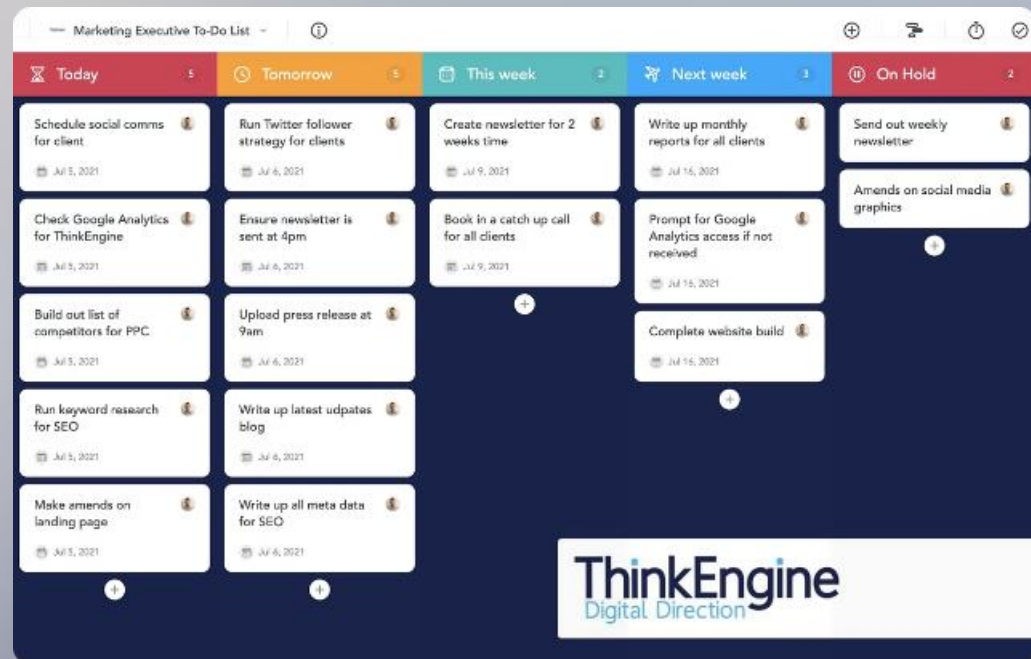


What are Kanban Cards?

Kanban cards are visual tools that track the status of work items over items over time. They provide visibility and traceability for team team members, with details like title, description, owner, and status. status.



by Dr. Kirti Makwana



Origins in Lean Manufacturing

1

Toyota Production System

Kanban cards were first used by Taiichi Ohno at Toyota Toyota to create a demand-driven system, laying the the groundwork for Just-In-Time and lean manufacturing.

2

Physical Artifacts

Kanban cards evolved into physical cards that traced the status of work items, inspiring their use in software and service teams.

Toyota Production System

The Toyota Production System (TPS) is an early form of lean manufacturing created by auto-manufacturer Toyota. Created by the Toyota Motor Corporation in the 1940s and 50s, the Toyota Production System seeks to manufacture vehicles ordered by customers most quickly and efficiently possible.



FourWeekMBA

Components of a Kanban Card

Title

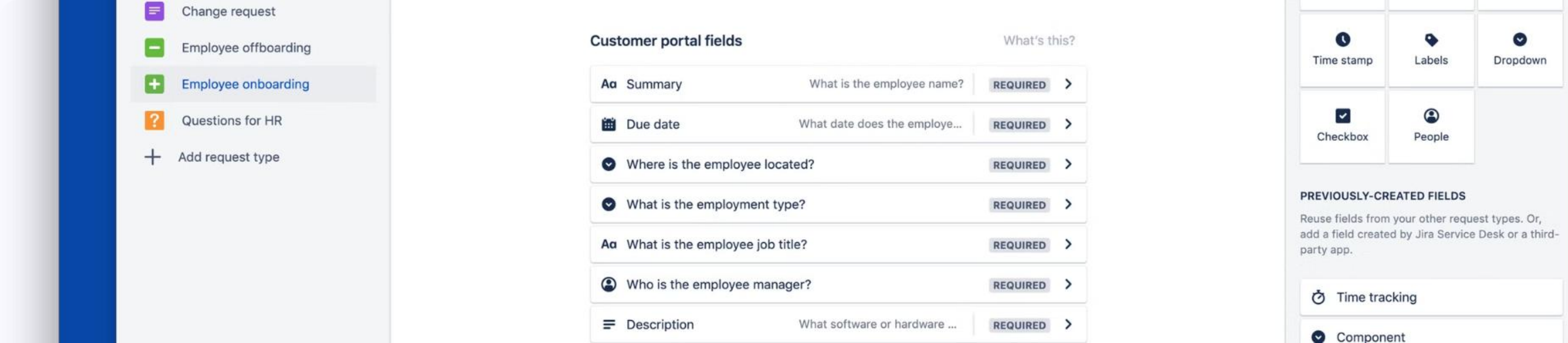
A concise summary of the work item.

Description

Detailed information about the task or feature.

Owner

The person responsible for completing the work.



Creating Kanban Cards

1

Service Desk Software

Customers can create kanban cards for the team to work on.

2

Planning Meetings

Teams can create their own kanban cards during during planning sessions.

Kanban Principles

Visualize Workflow

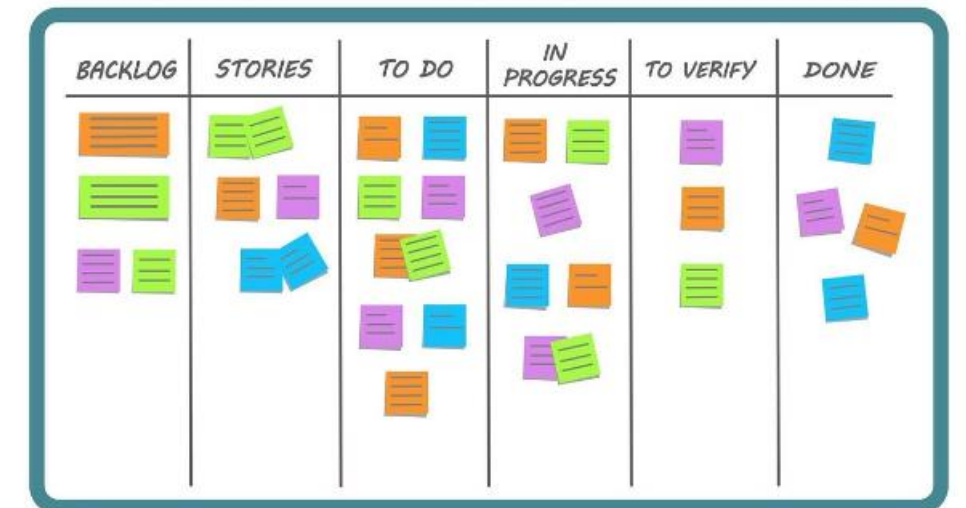
Kanban cards make the work process transparent.

Limit Work in Progress

Kanban sets limits on how much work can be done at once.

Manage Flow

Kanban optimizes the flow of work through the system.



Sizing Kanban Cards

1

Small

Cards represent 1-2 days of work.

2

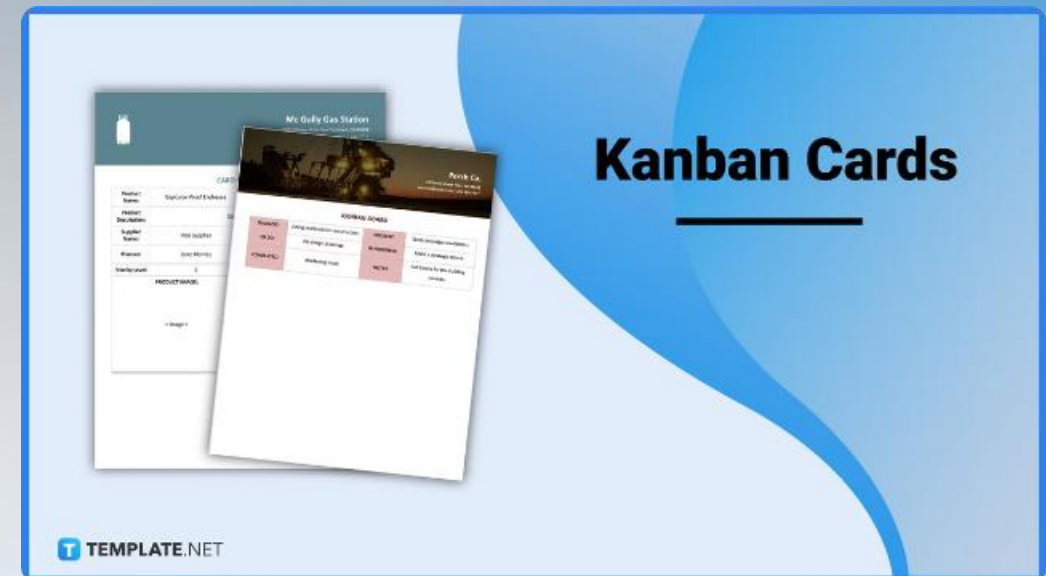
Medium

Cards represent 3-5 days of work.

3

Large

Cards represent more than 5 days of work.



Benefits of Kanban Cards



Visibility

Kanban cards provide transparency into the work process.



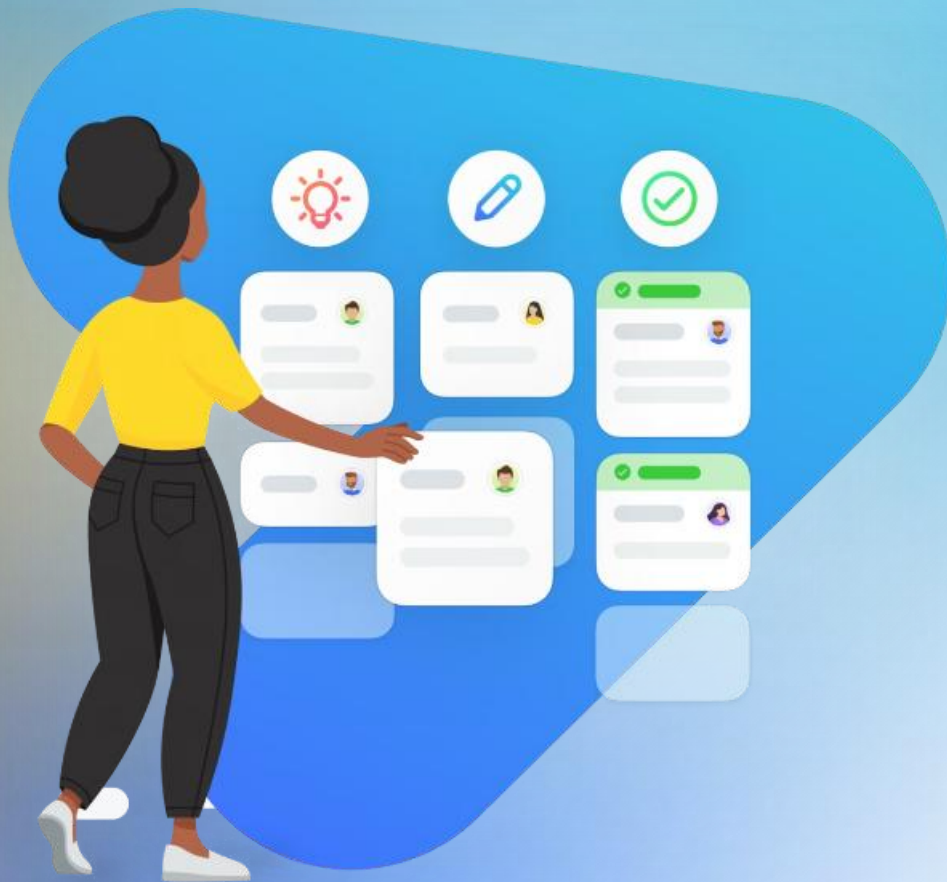
Traceability

Kanban cards track the status of work items over time.



Efficiency

Kanban cards help optimize workflow and reduce waste.





Kanban in Software Development

Visualize Workflow

Kanban boards show the flow of work through each stage. stage.

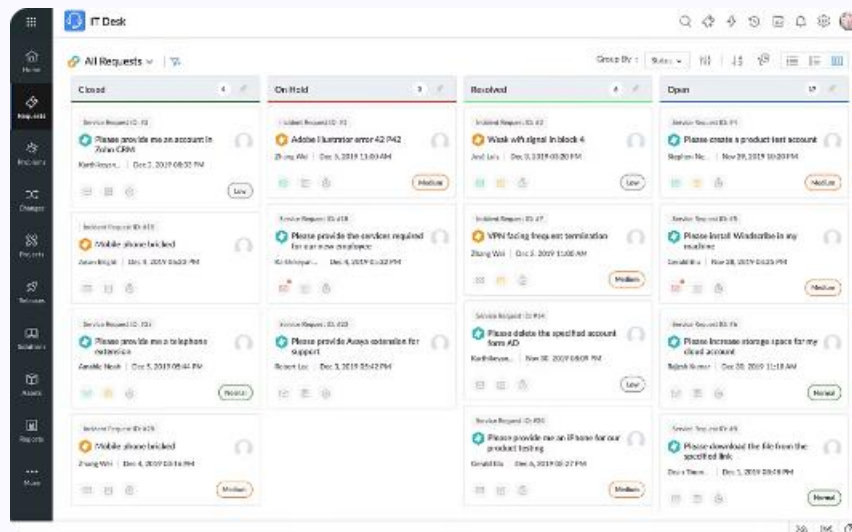
Limit Work in Progress

Kanban sets limits to avoid overloading the team.

Measure Cycle Time

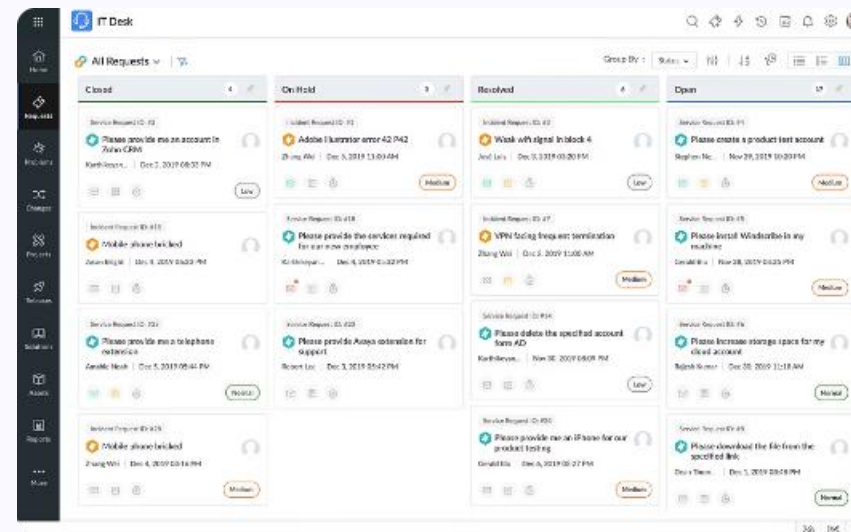
Kanban tracks how long it takes to complete work items. items.

Kanban in Service Management



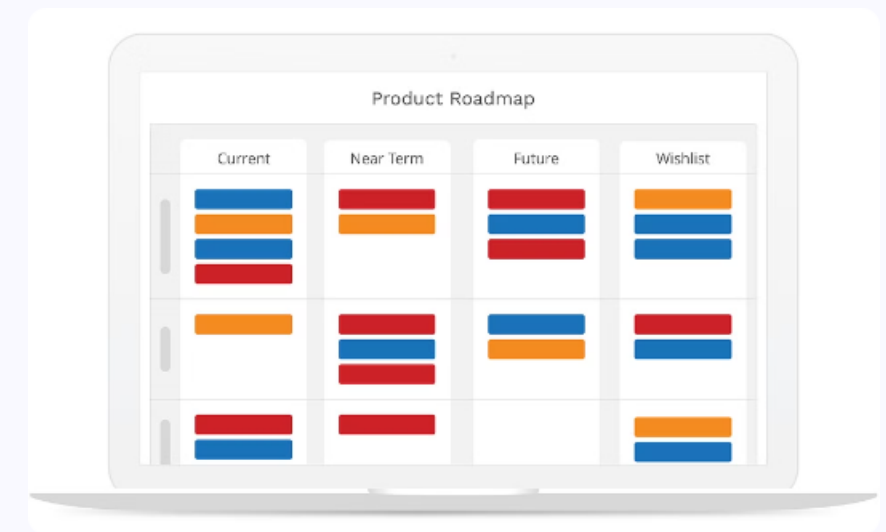
Service Desk

Kanban cards help service teams manage incoming requests.



IT Support

Kanban visualizes the flow of IT support tickets.



Customer Service

Kanban improves visibility and responsiveness for customers.

Start Using Kanban Today

1 Jira Kanban Template

Get started with a free Kanban project in Jira.

2 Kanban Training

Learn more about Kanban principles and best practices.

3 Kanban Community

Connect with other Kanban practitioners for support.

