

# Odyssey Use Case Punch Card Time Management

Pantheon's Odyssey Digital Automation Platform tackles the problems of integration, scheduling, routing, approvals, reporting and auditing. Odyssey brings together your existing applications, operating systems, databases in new and exciting ways, and it makes complex interactions faster and more consistent.

This document contains a real-world Use Case of how our customers have used Odyssey to extend their capabilities, bring speed and precision to their work, and allow employees to get more done in less time.

## Punch Card Time Management

A customer needed a mini-app “punch card”-style (clock-in/clock-out) time and attendance management system, with appropriate management controls in place, which would feed the employee hours to a separate system.

An Odyssey workflow was created that displayed an electronic punch-in/punch-out system. The employee sign in with user name and password at the beginning of the day, click the punch-in buttons when starting work or returning from breaks, and click the punch-out button when starting breaks or ending the workday. The system saves timestamps for each interaction and calculates appropriate total work times. At the end of each pay period, the employees submit their time cards.

At any time, the supervisors can see the summary or details of hours worked per person. After the employees submit their time cards, the supervisor reviews it. The supervisor can reject the submitted hours, returning it to the employee, or accept the submitted hours. When accepted, Odyssey sends the time card information to a third-party system such as Beeline.