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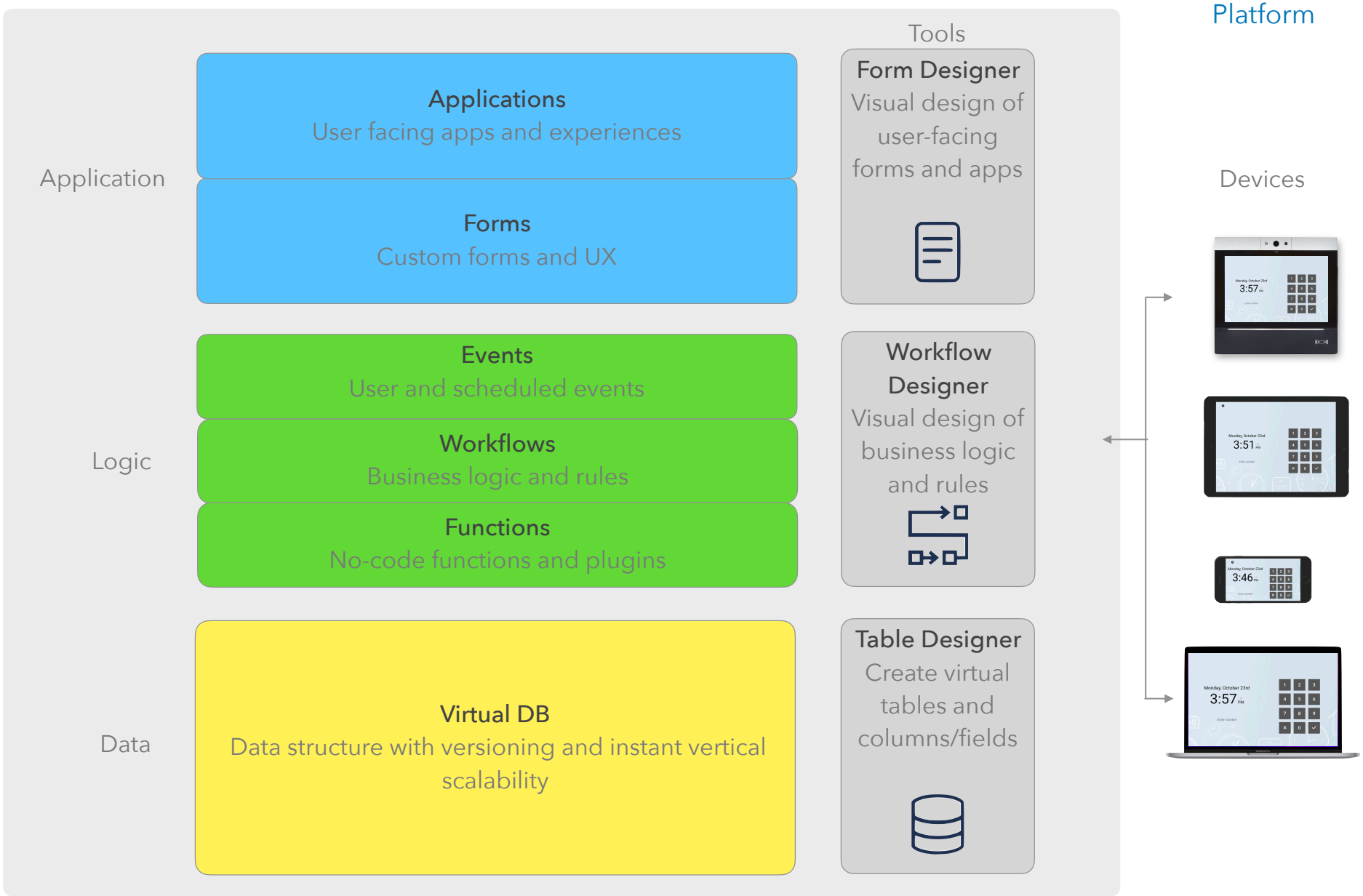
Platform Overview

No-Code platform for building business applications.

Includes tools for UX, business logic and integrations.

Features pre-built applications for workforce management including time, scheduling, attendance, time clocks and mobile.





Platform stack with application, logic and data layers. Authoring tools allow creation and extension of all components and logic.

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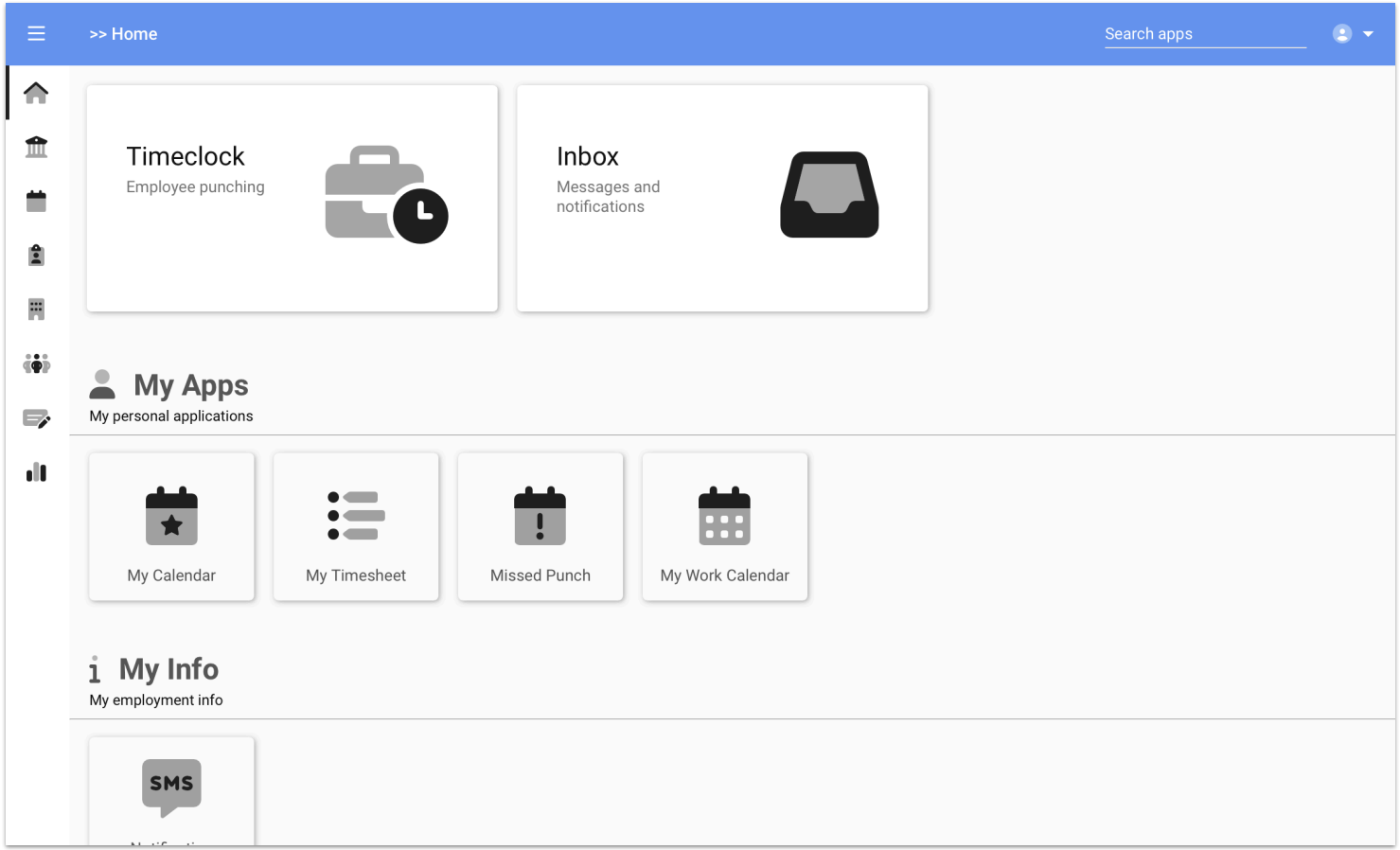

While any application could be created on the platform, the emphasis is on HR applications surrounding time and labor management, such as timekeeping, time capture, scheduling, attendance and related topics. Lets start by looking at some of the applications for front-line worker use.

Time Capture

Clocks and worker-facing applications

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- ✓8″ Touchscreen, Android
- ✓PoE+
- ✓Integrated HID Prox or Barcode
- ✓Optional Facial biometric
- ✓Online real-time access
- ✓Offline caching

One option in time capture is the hardware time clock. The clock is engineered to be always-on and capture punch transactions for groups of any size. Additional benefits include optional biometrics, card readers and offline support. The hardware timeclock runs the same app as web and mobile client devices.

Mobile

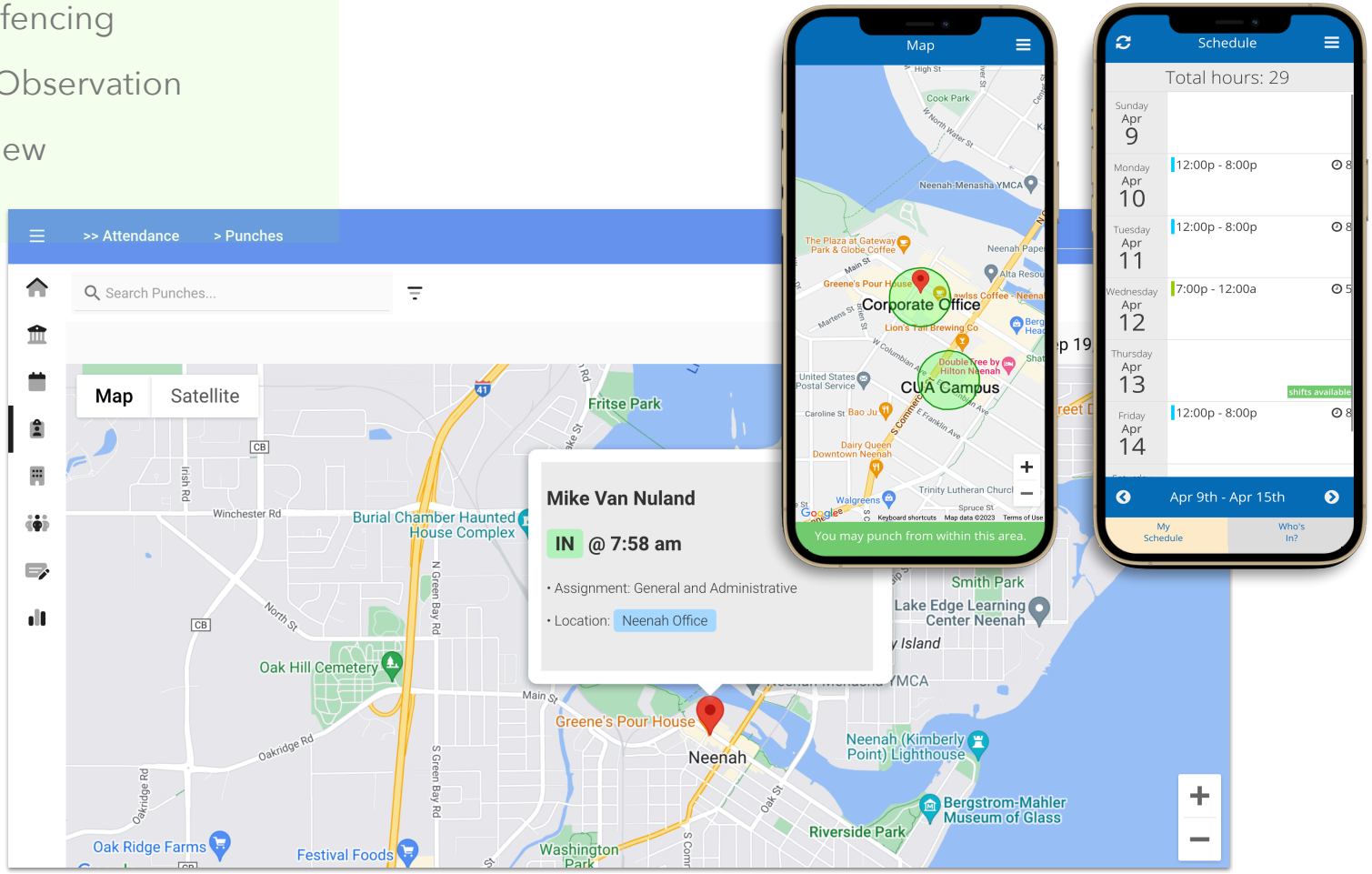
✓Progressive Web App

✓Geocoding/Geofencing

✓Enforcement vs Observation

✓Timecard map view

✓Offline support



Clocking on mobile with geocoding and geofencing. Optionally restrict punching by location, or manage passively by capturing punch location and reviewing on the punch map.

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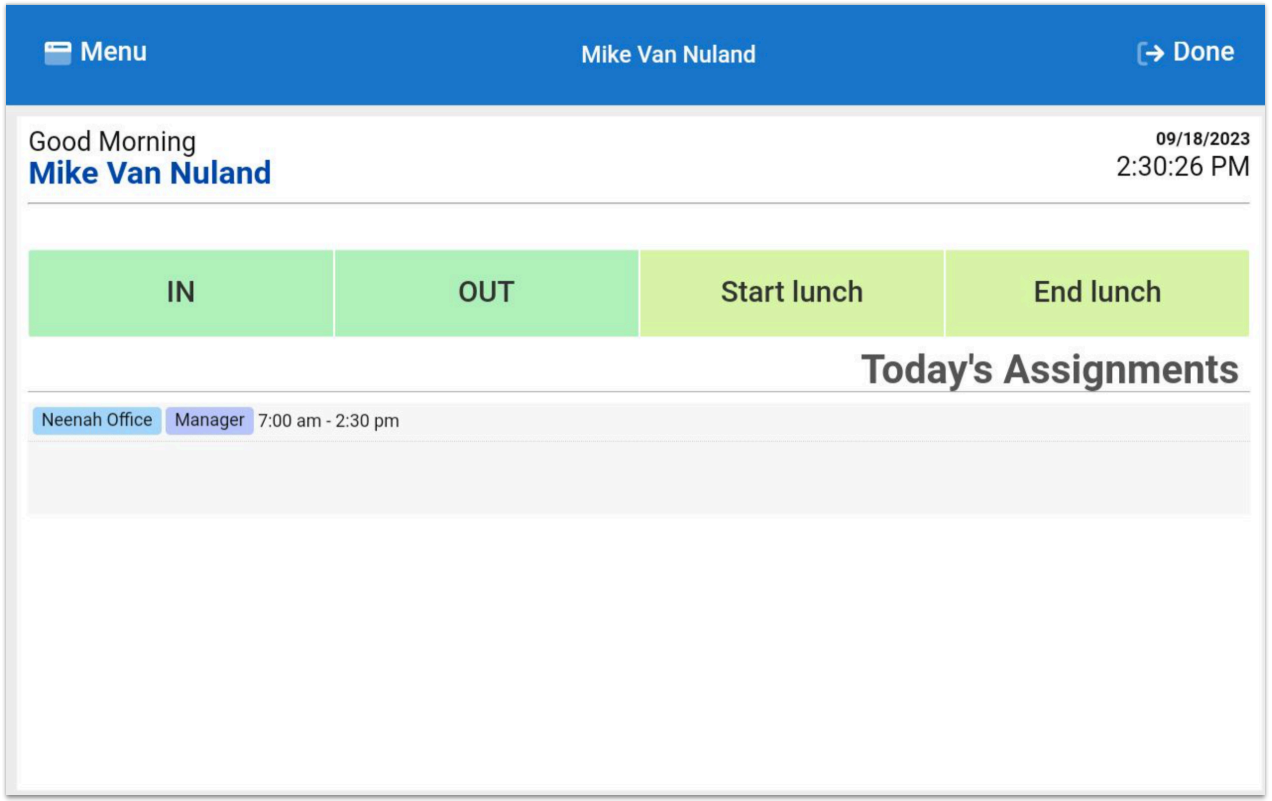
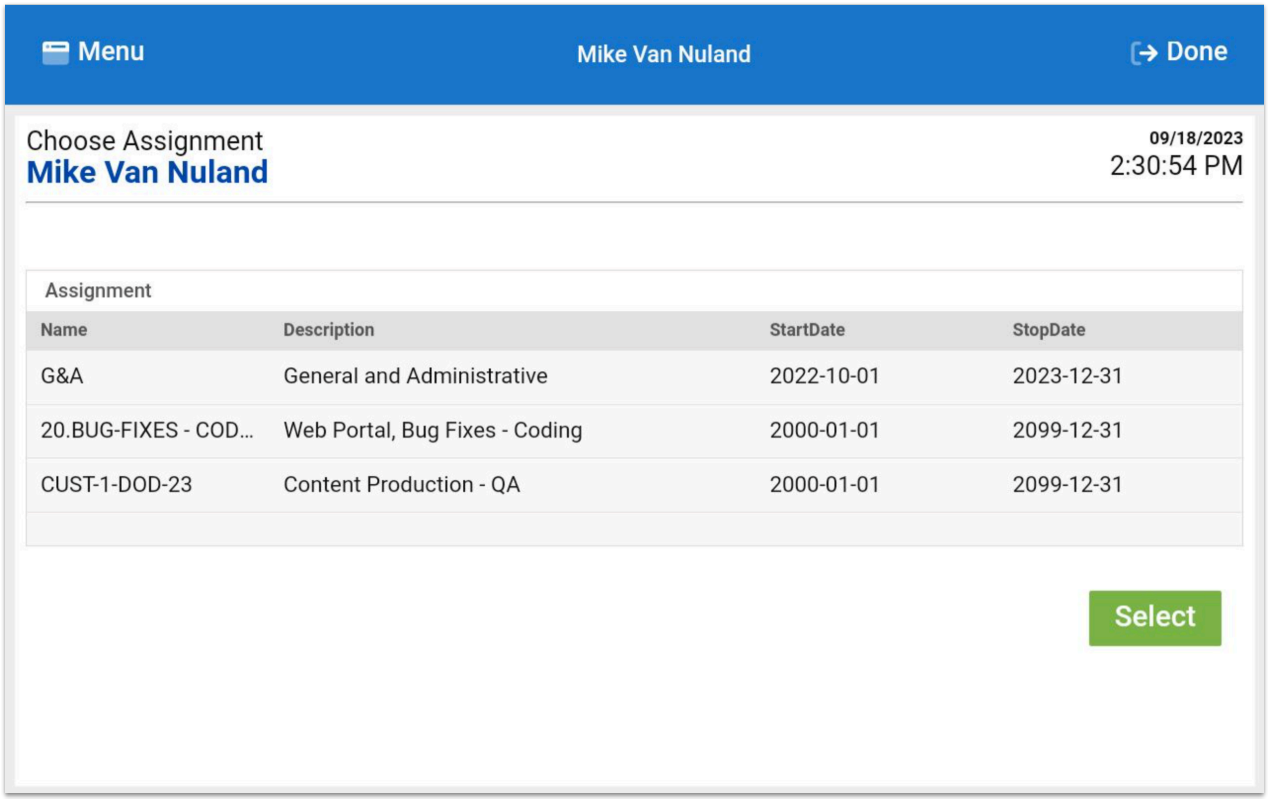
- ✓Customizable form/buttons
- ✓Submit workflow
- ✓Display daily schedule / assignment
- ✓Show job assignments
- ✓Show weekly hours



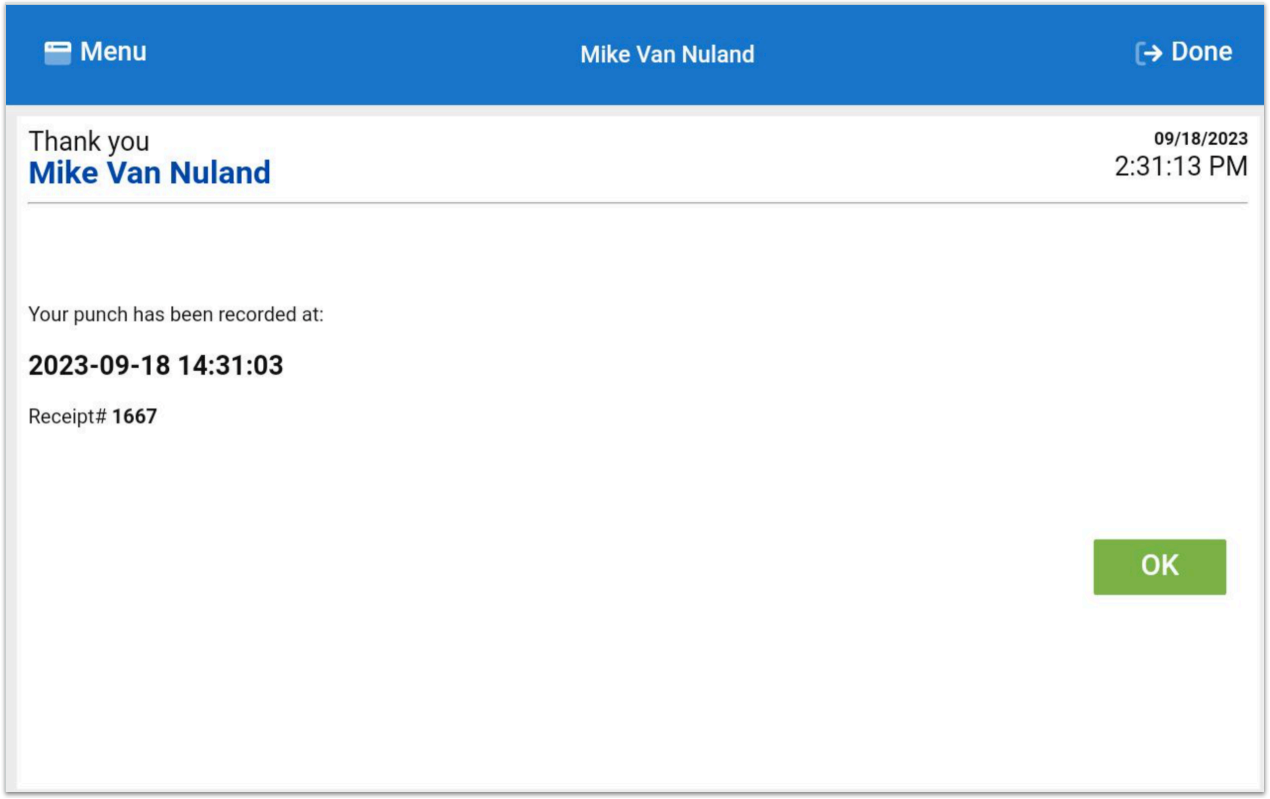
On hardware timeclocks, mobile or PC, presents a custom form when workers punch, showing action buttons, today's assignments, or week-to-date hours. Each button can launch an additional navigational step/panel or call a workflow.

- ✓Any button optionally prompts for Assignment selection
- ✓Current user's assignments are displayed
- ✓Timecard amended with chosen assignment
- ✓100% created with Form Designer and submission handled by workflow



A button selection causes navigation flow within panels of the form. In this case, IN prompts for an assignment selection, but could also prompt for some other allocation: cost center, department, job code or project/task.

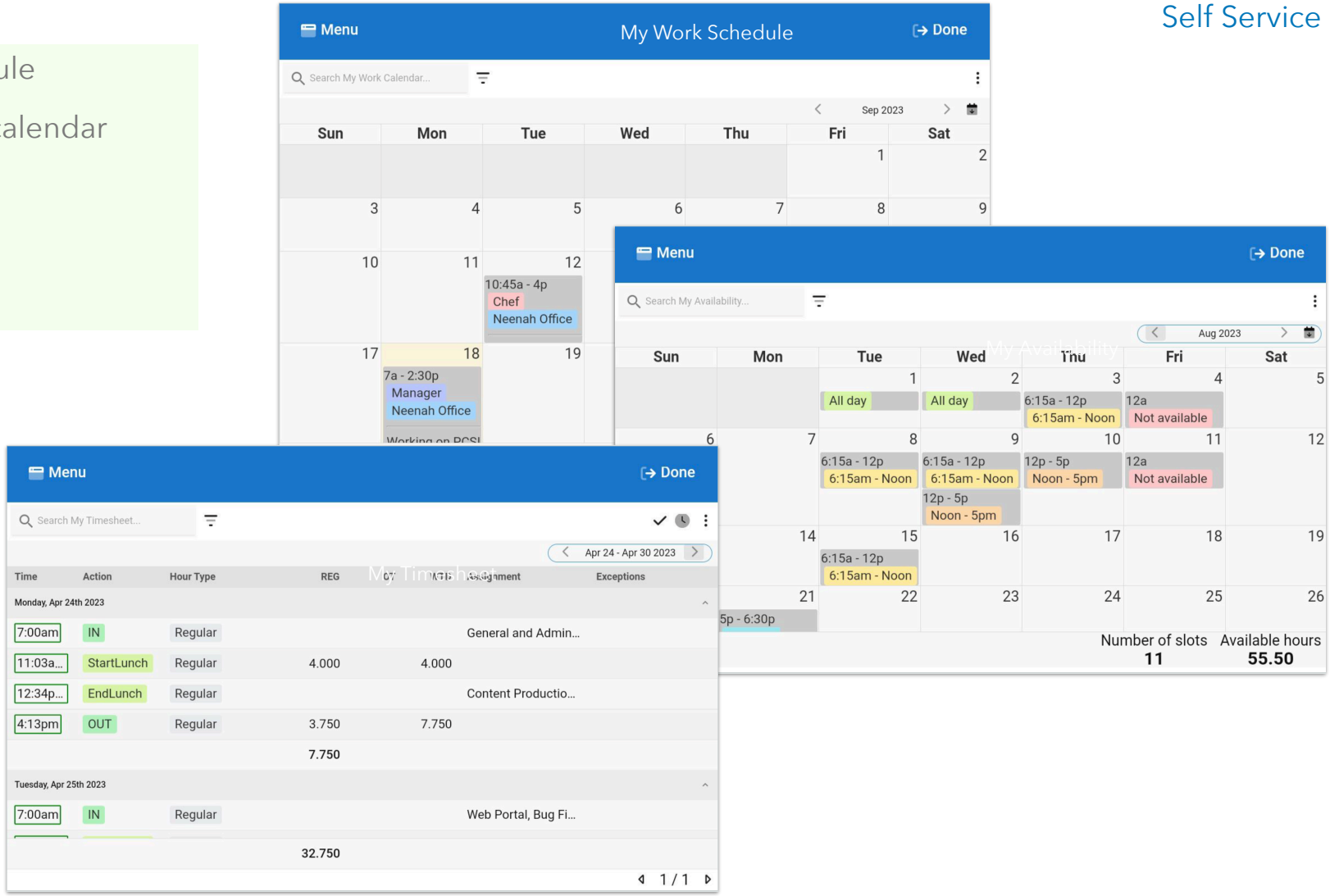
- ✓Timestamp recorded
- ✓Receipt ID presented
- ✓Transaction time 2-10 seconds depending on level of interaction, biometrics and form navigation options



Data binding allows the form to display user and transactional data. In this case, submission of the timeclock form to a workflow results in a successfully saved transaction. The unique ID of that transaction is displayed to the worker as a receipt and guarantee that the punch was recorded.

Self Service

- ✓Work schedule
- ✓Availability calendar
- ✓Timesheet
- ✓Leave



All devices (timeclock, PC and mobile) can present additional self-service applications to workers, such as schedule, availability and timecard review. Workers can "approve" their time by attesting that the computed timesheet is correct.

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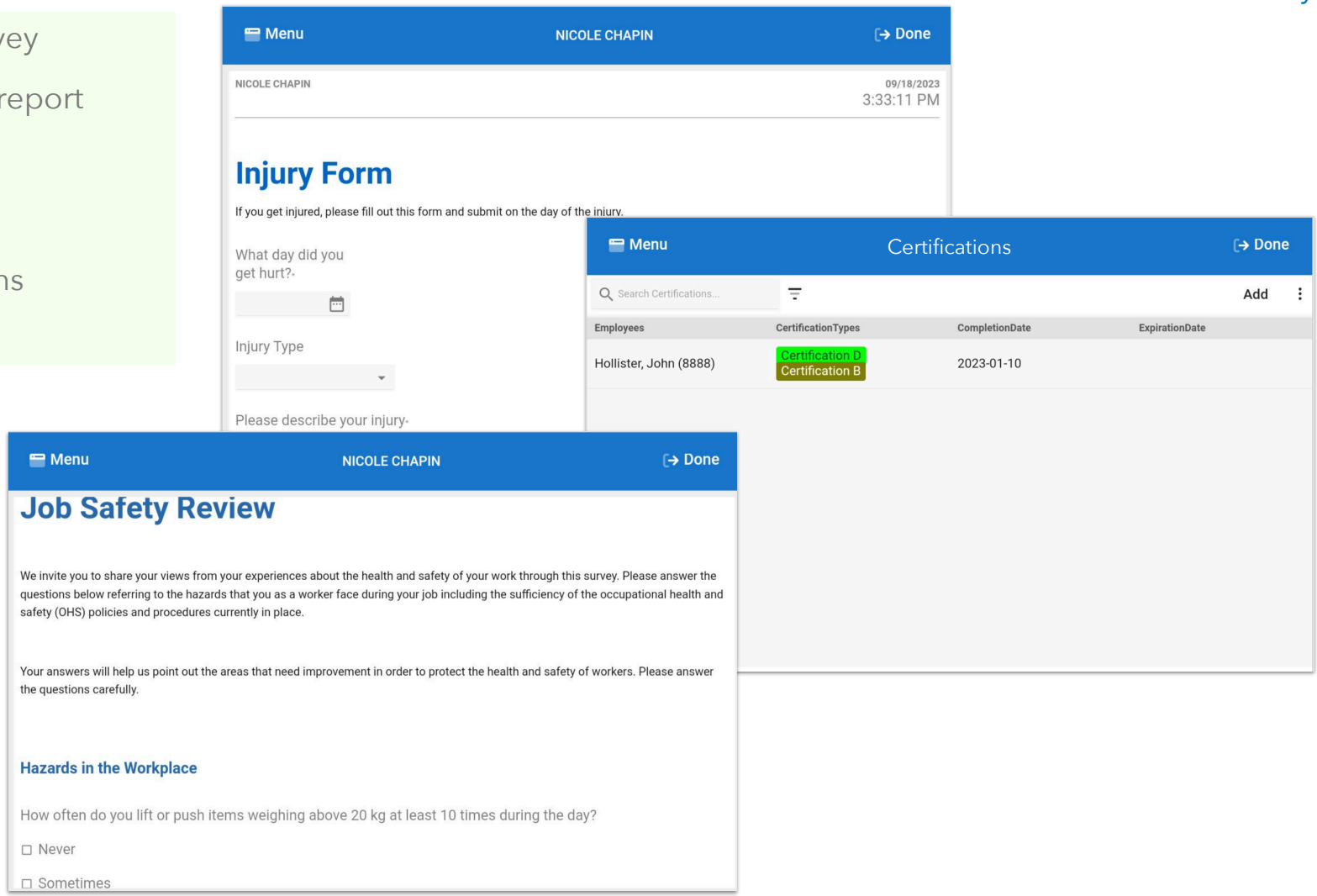
Form Library

- ✓Employee survey
- ✓Safety / Injury report
- ✓Job tickets
- ✓Certifications
- ✓Future HR forms



Any HR form can be created and added to the form library. Workers can select and submit forms for an unlimited number of employment scenarios.

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Time & Schedules

Workforce management apps created for time and scheduling.

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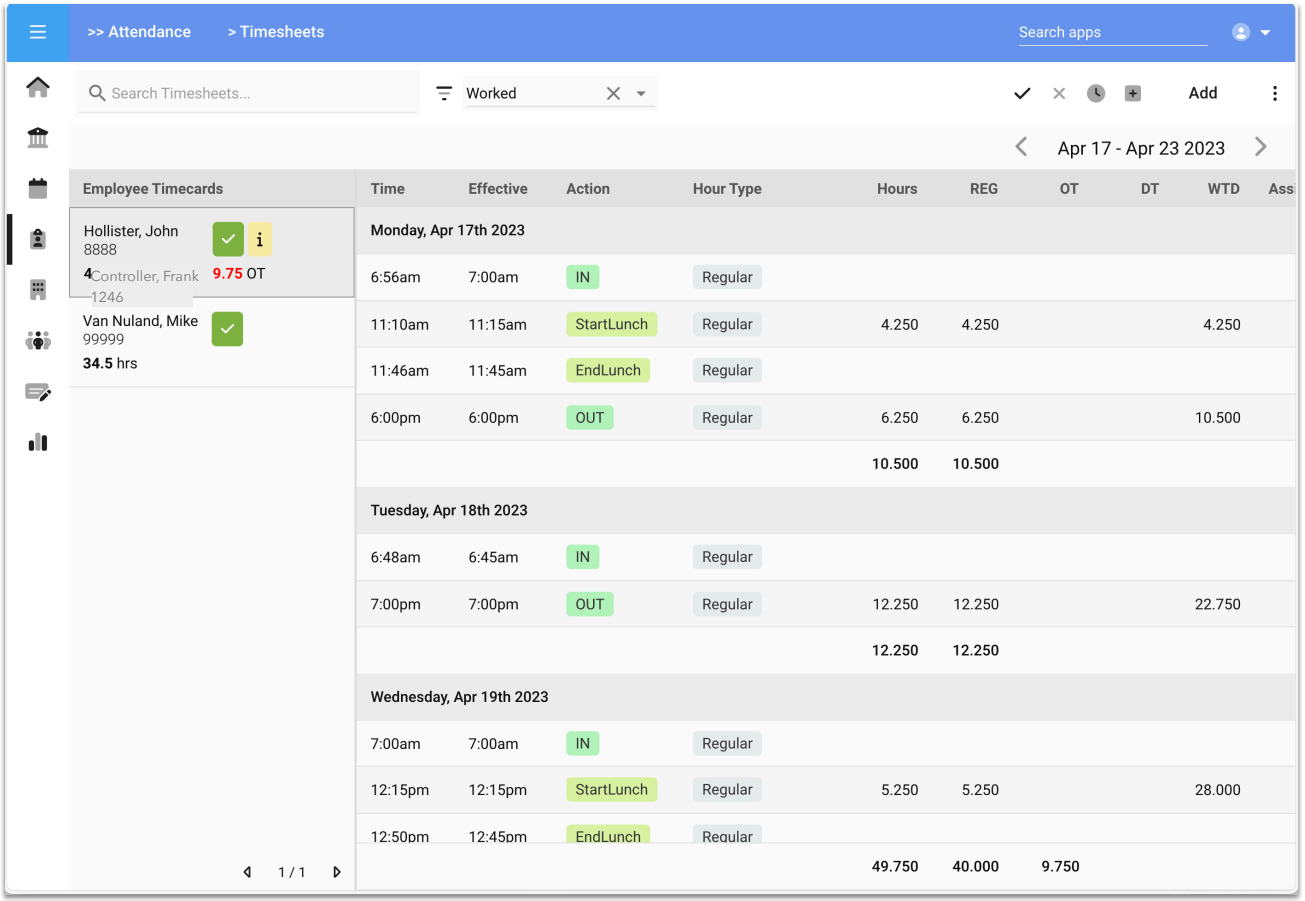
- ✓Rule processing
- ✓View exceptions and allocations
- ✓Correct punches
- ✓Amend time
- ✓View OT
- ✓Custom filters
- ✓Approve time and exceptions
- ✓Real-time posting/ calculations



Timecard application built using the application designer showing a workers timesheet. All rules and calculations are implemented using visual workflows, so no rule is too complicated or out-of-scope. Working in new locales? Creating new timekeeping rules is as easy as drawing a picture.

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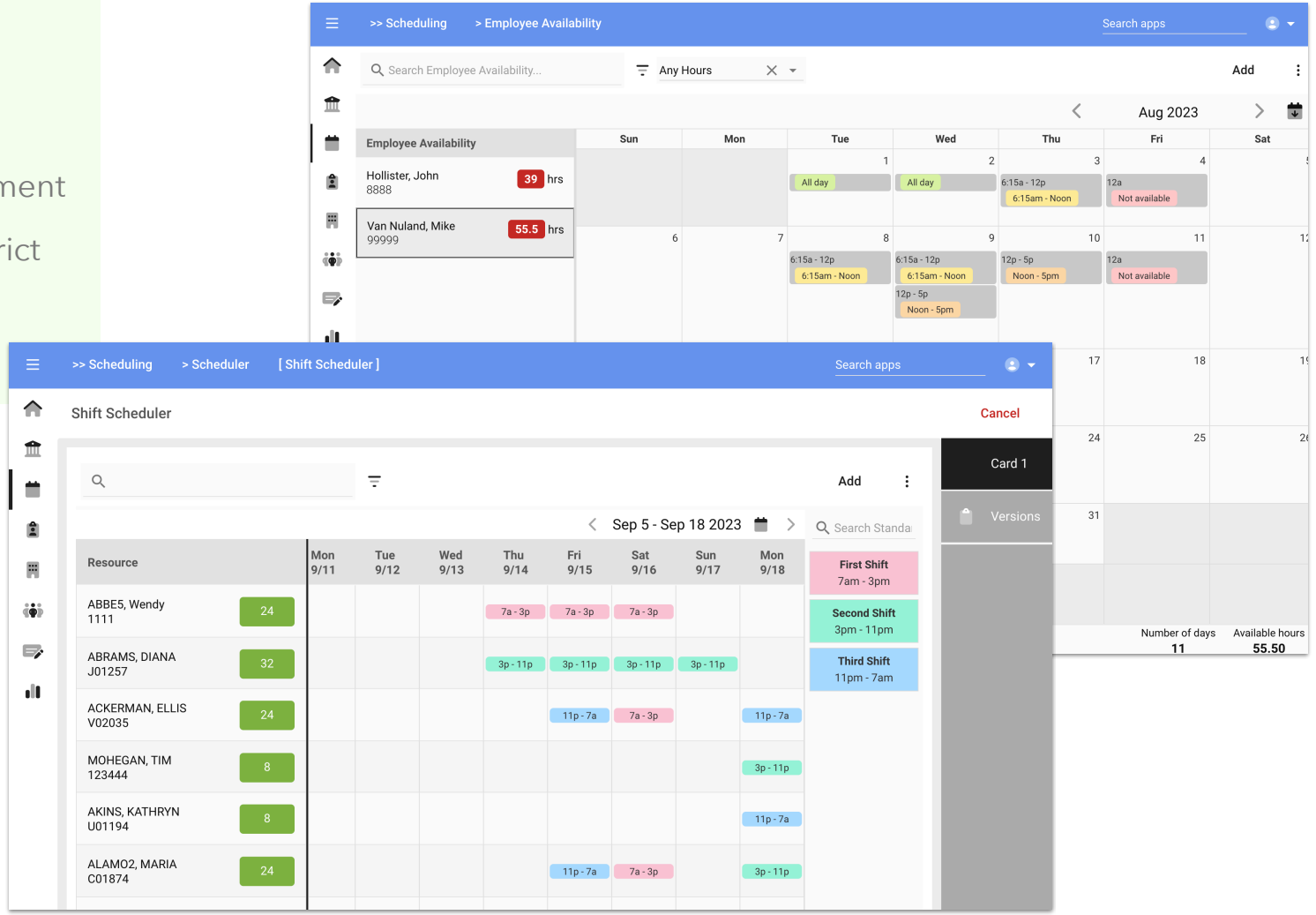
Scheduling & Availability

- ✓Worker availability publishing
- ✓Rotating shifts
- ✓Open shift management
- ✓Clock schedule restrict
- ✓Absence and tardy



Scheduling applications for managers and workers, managing availability and planning for time off all utilize the schedule views available within the application builder. Separate scheduling apps can be created to handle differences in departments or along business lines.

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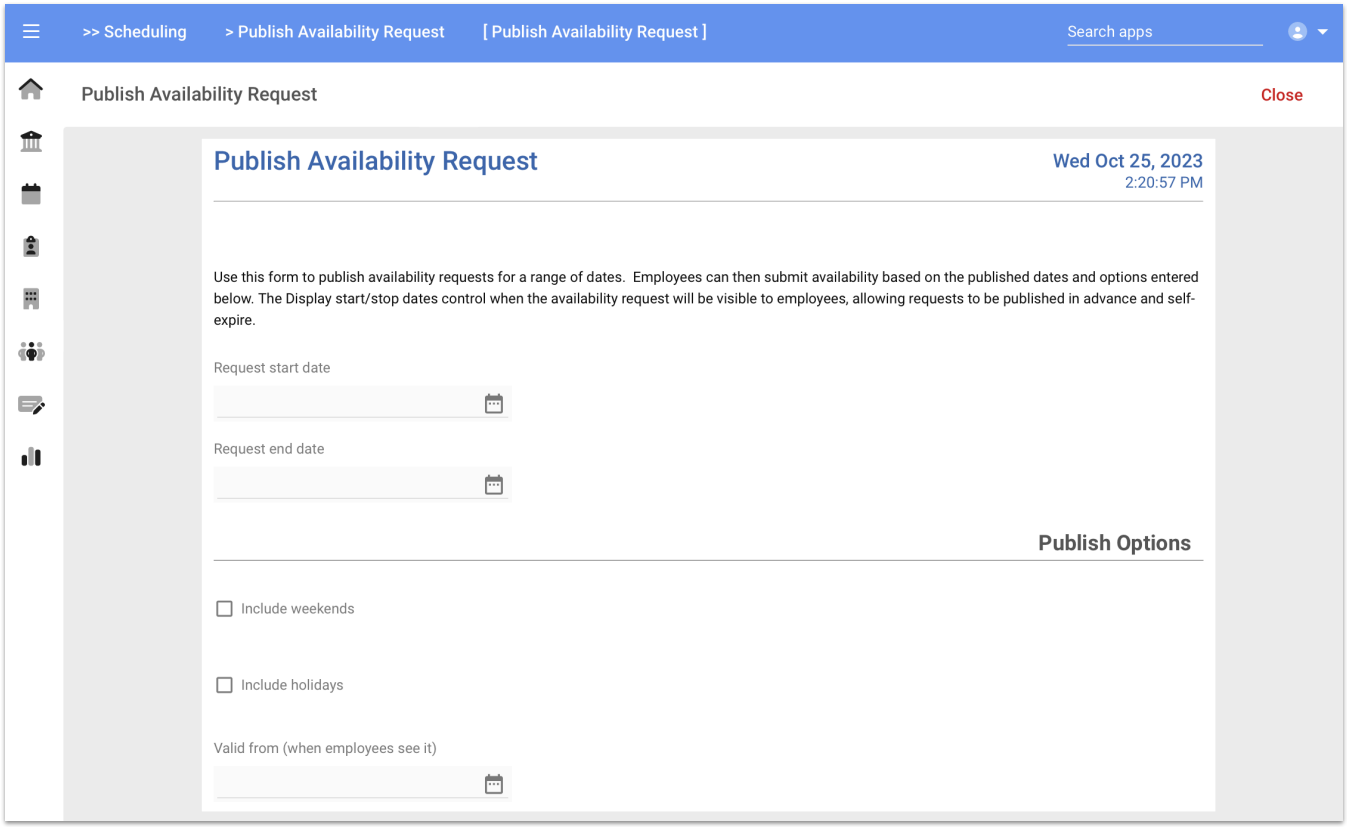
- ✓Custom form to capture input for a business process
- ✓Form submitted to a workflow which routes the data and implements the process



Business processes can be automated through a form which submits requests to a workflow. In this example, publishing worker availability requirements in order to capture and preview availability before scheduling.

Rule Configuration

Applying workflows to time data in order to create unique pay policies and calculations

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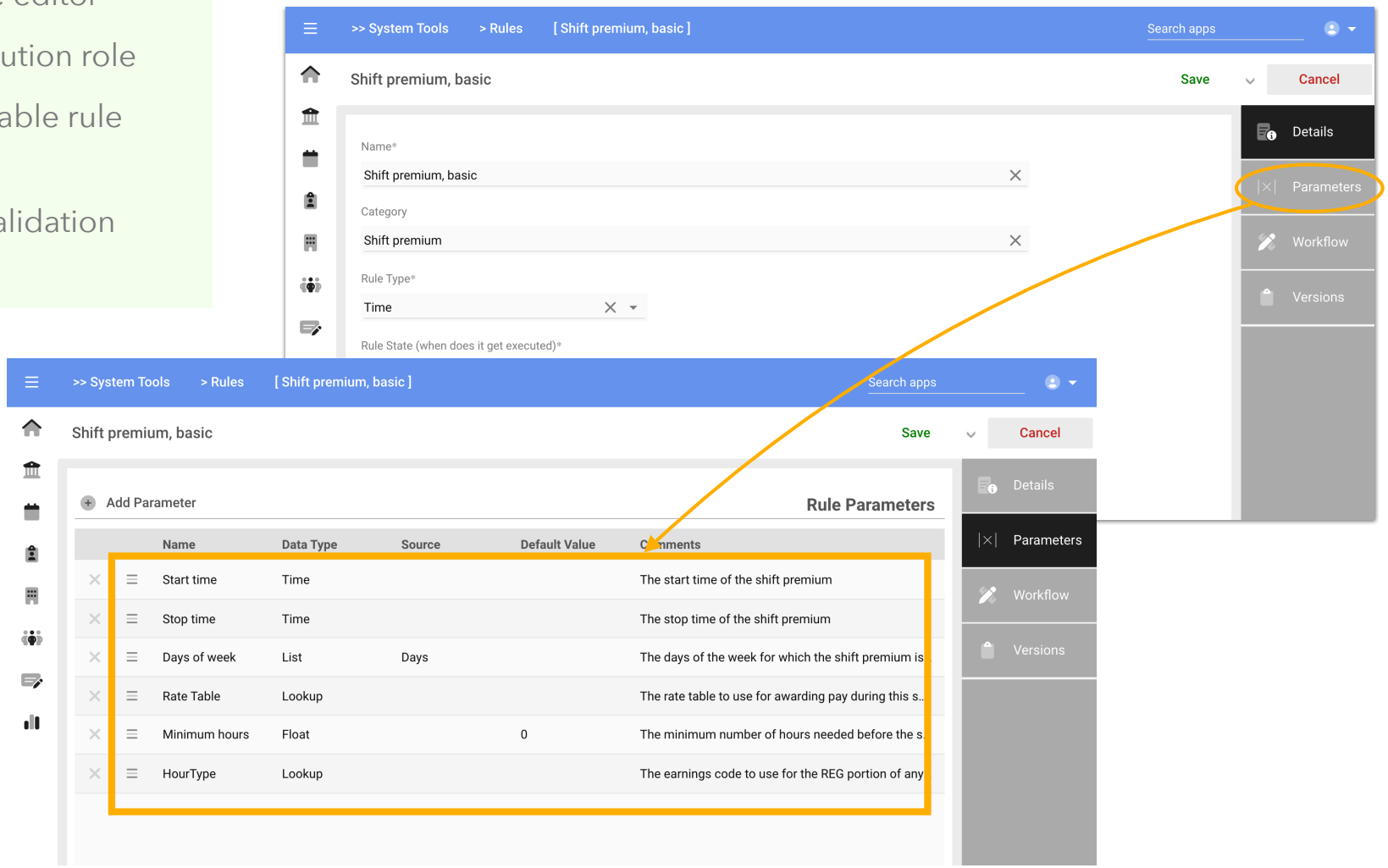
Writing Rules

- ✓Custom rule editor
- ✓Define execution role
- ✓Publish editable rule parameters
- ✓Data type validation



Rules are developed using workflows which act as a decision tree for a pay policy. Rules are parameterized when written so the decision logic can be applied across different domains or locales, where inputs might vary but rule logic remains the same.

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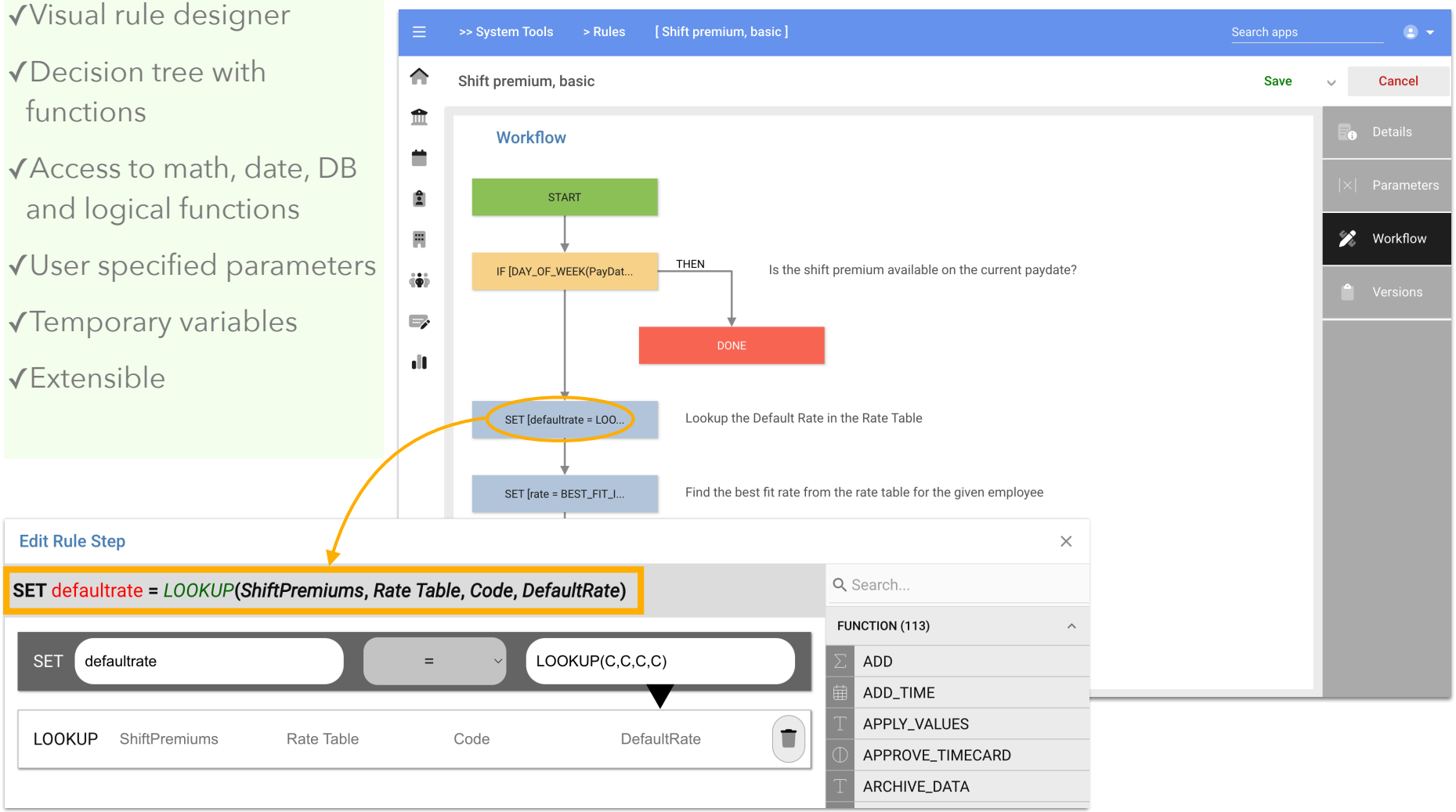
Rule Workflow

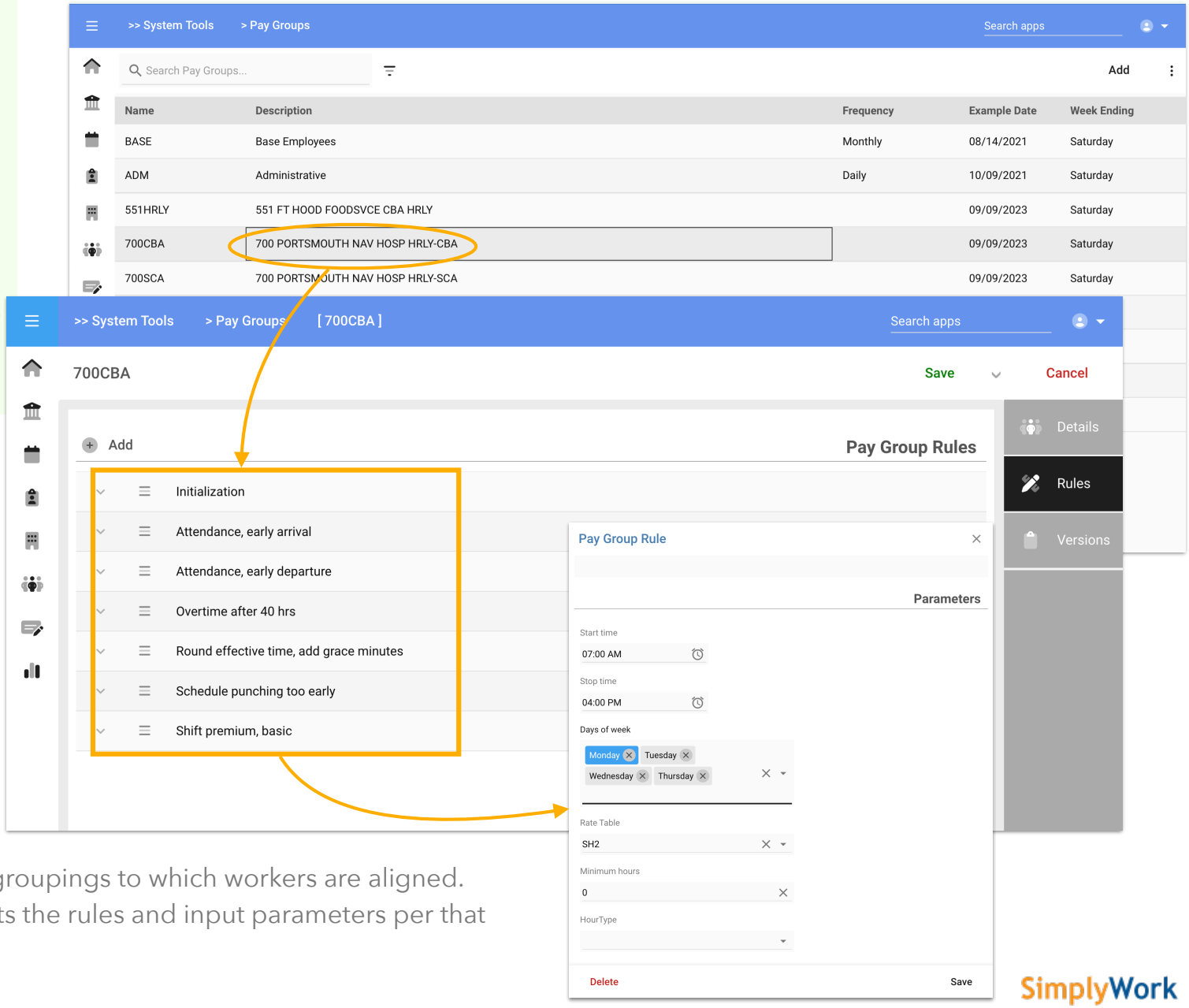
- ✓Visual rule designer
- ✓Decision tree with functions
- ✓Access to math, date, DB and logical functions
- ✓User specified parameters
- ✓Temporary variables
- ✓Extensible



Rule decision tree logic is implemented in a visual workflow. Rounding, overtime, shift premium, rest, meal break enforcement, minimum/maximum work hours, gross-ups, holidays are all examples of rules which are described and executed by the visual workflow.

Pay Groups

- ✓Pay Groups aligned with work rules, projects, contracts
- ✓Rules expose parameters and locale specific details
- ✓Rules shared across Pay Groups and locales



Pay Groups are logical groupings to which workers are aligned. Each Pay Group then lists the rules and input parameters per that groups pay policies.

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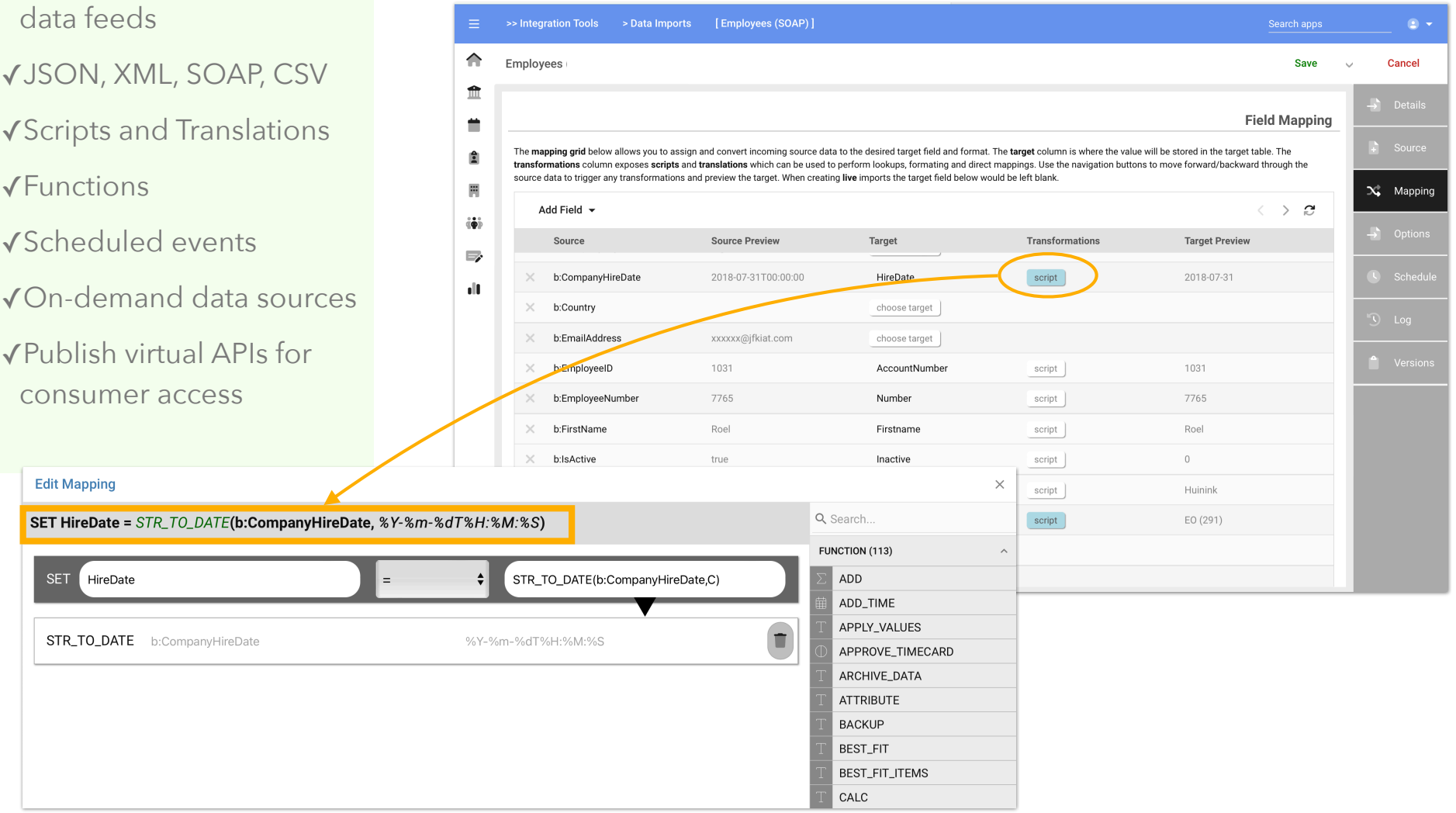
Integration Tools

Move data via APIs, files and Ad-hoc sources.

Import/Export Services

- ✓Consume APIs, files and data feeds
- ✓JSON, XML, SOAP, CSV
- ✓Scripts and Translations
- ✓Functions
- ✓Scheduled events
- ✓On-demand data sources
- ✓Publish virtual APIs for consumer access



Import and export data in any format using mappings, translations and scripts. Scripts access our function library and work much like an formula cell within Excel. Data can be pushed, pulled or virtual API's exposed to an outside consumer service.

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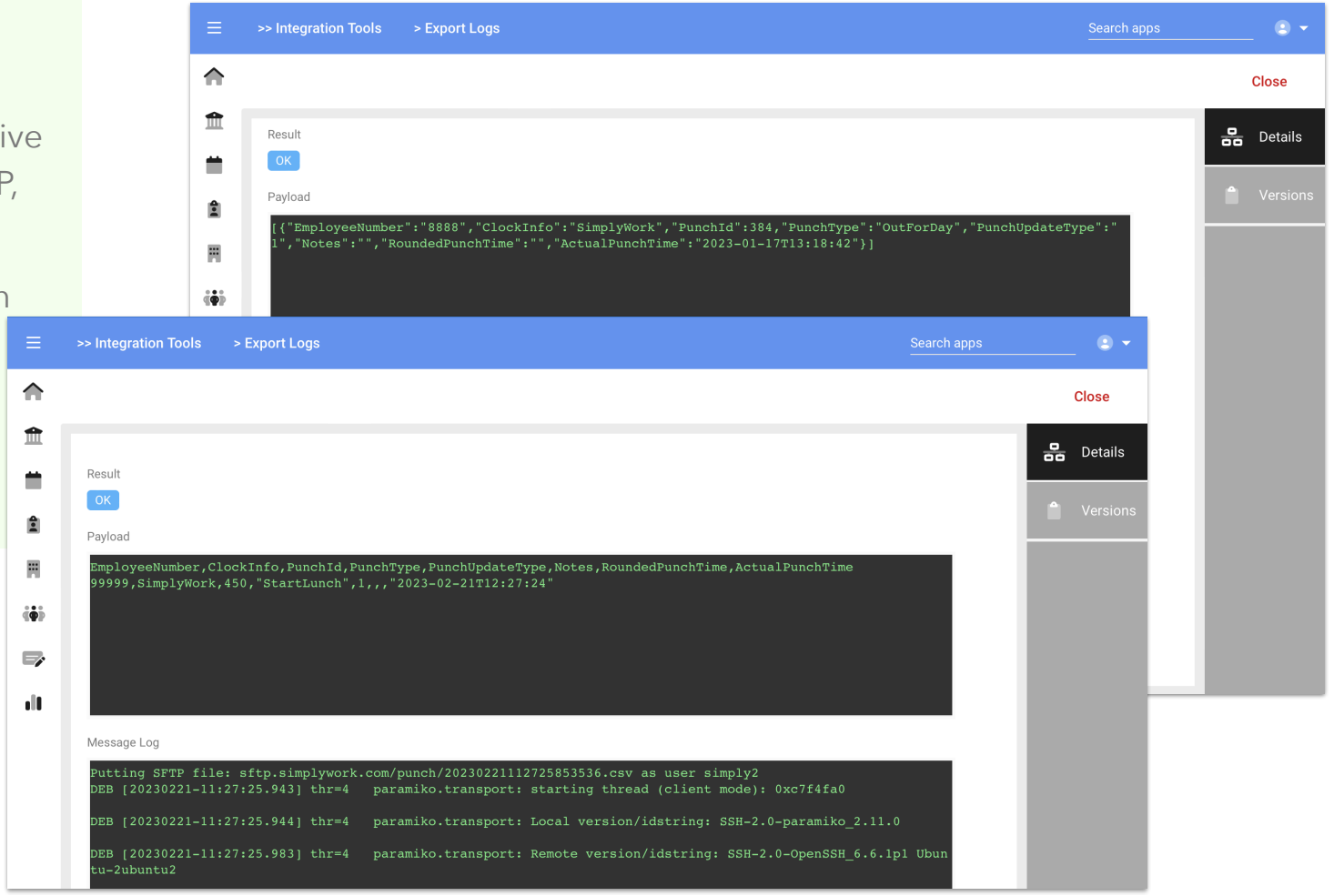
Data Mapping

- ✓Readily convert incoming and outgoing data between formats
- ✓Convert between Native and JSON, XML, SOAP, CSV and Fixed
- ✓Scripts and translation tables for unlimited formatting
- ✓Extensive logging



Data can be mapped to fit the requirements of any existing or legacy system. In this example, a source punch transaction can be sent to a payroll system in JSON or CSV, in real-time or as a batch.

Author Tools

No code platform tools for creating applications

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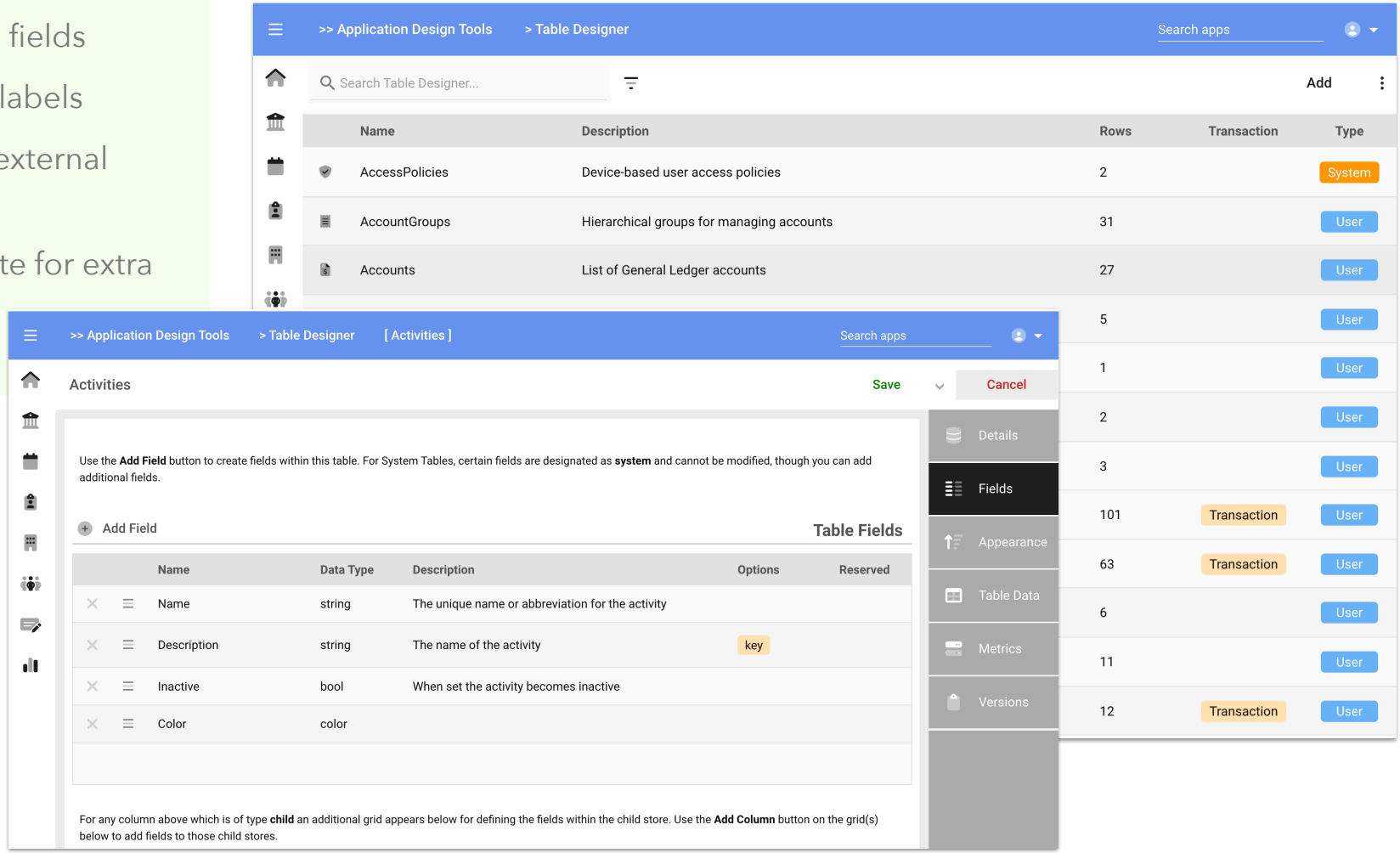
Table Designer

- ✓Create virtual tables
- ✓Specify data fields
- ✓Smart color labels
- ✓Connect to external sources
- ✓Vault attribute for extra protection



The core of any application is the underlying schema, which consists of tables and columns. All schema is virtual, such that an author can create any number of elements with data types, attributes and lookups. The Vault feature allows the author to specify which fields are doubly encrypted (in addition to the entire DB being encrypted) for additional PII protection .

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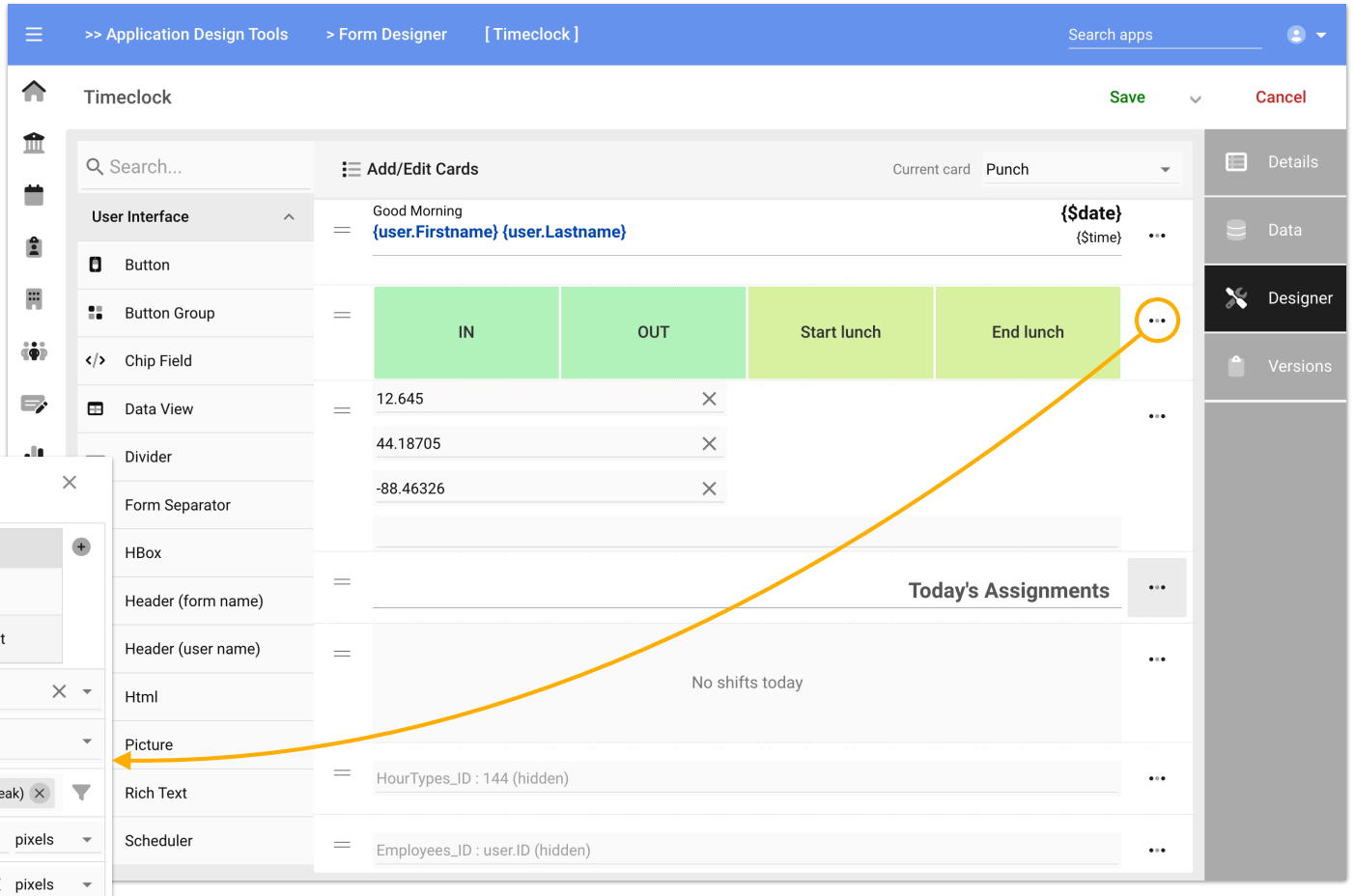
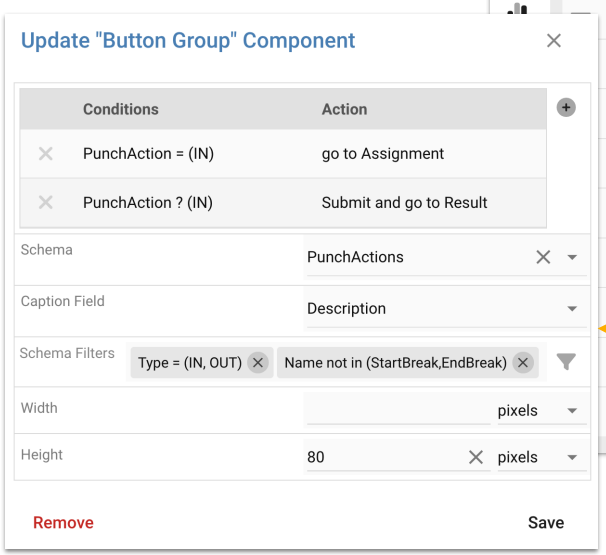
Form Designer - Applications

- ✓Form designer with extensive components
- ✓Flow control based on input
- ✓UX for all applications (web, mobile, clock)





Core to all user experiences, the Form Designer is used to create user-facing forms and application interfaces. Form navigation, field properties and display attributes are managed within the drag-n-drop designer.

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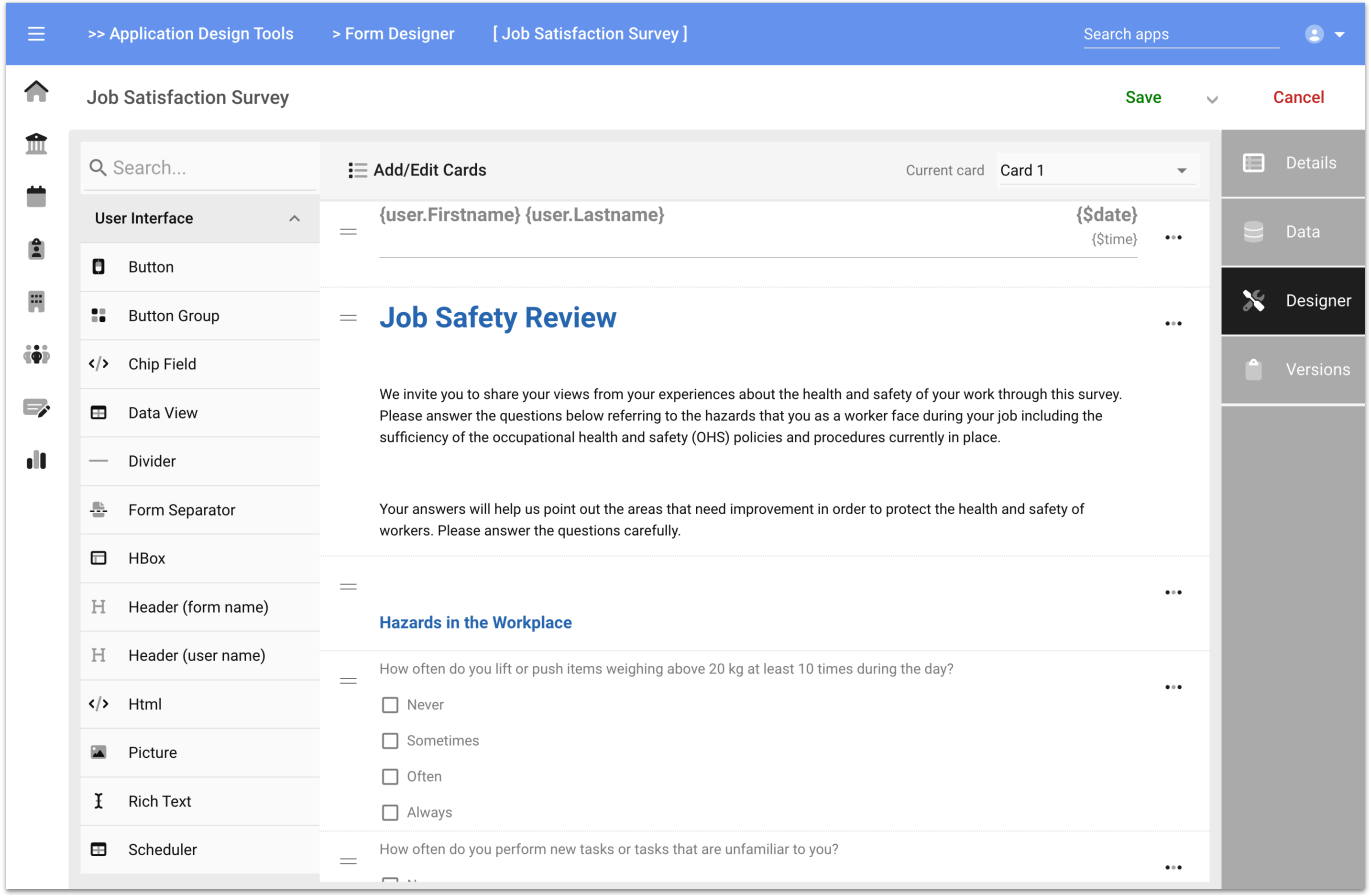
Form Designer - Form Publishing

- ✓Job surveys, compliance and safety forms
- ✓Extensive components
- ✓Geo tracking
- ✓E-Sign
- ✓Workflow distribution
- ✓Form library
- ✓Document storage



Create a form library with all HR forms covering any aspect of employment. Forms can be delivered via notification or in a workers inbox, or setup as an app on the menu.

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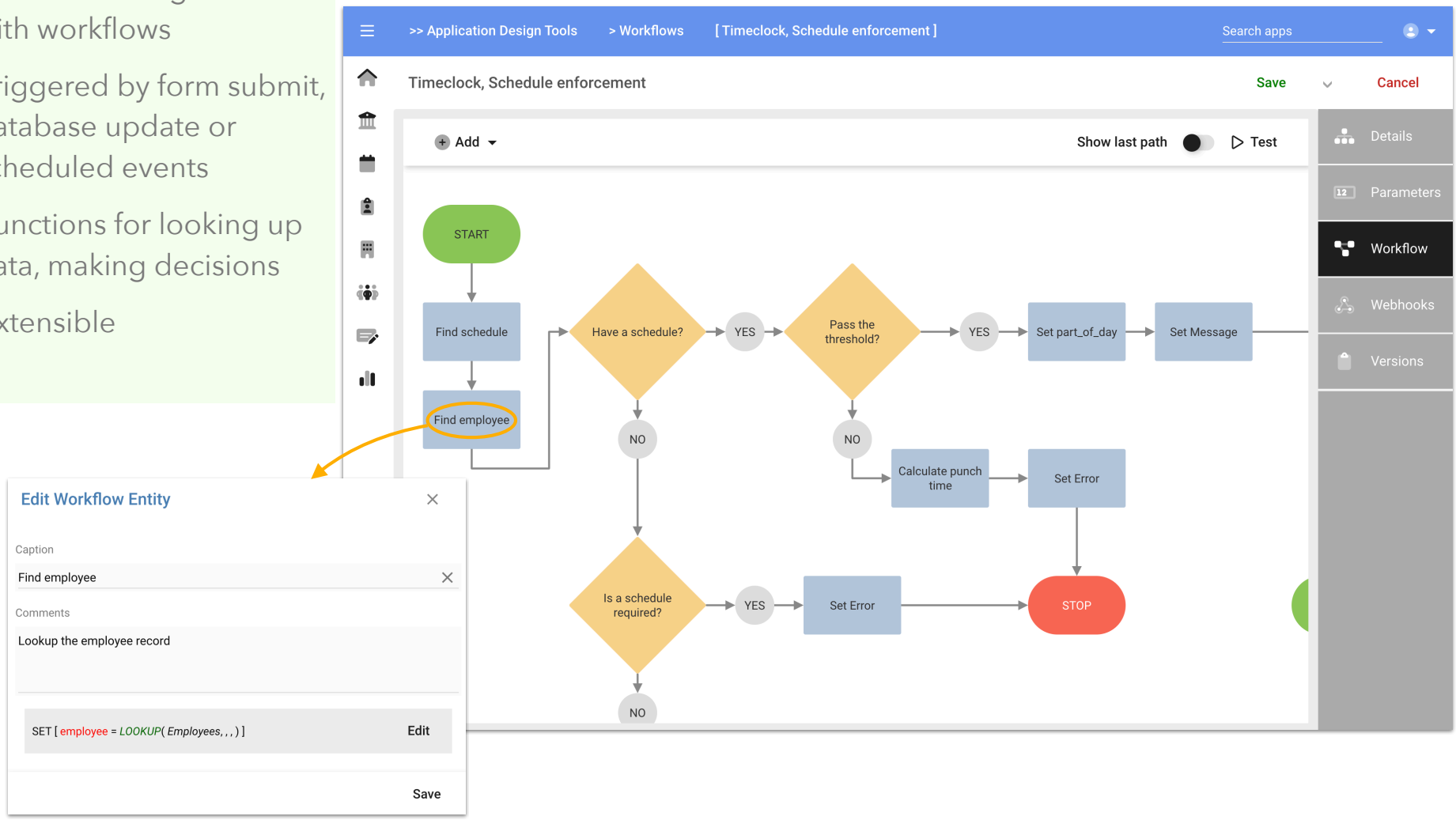
Workflow Designer

- ✓All business logic created with workflows
- ✓Triggered by form submit, database update or scheduled events
- ✓Functions for looking up data, making decisions
- ✓Extensible



The heart of all business logic is the Workflow Designer. The decision structure of the workflow controls the path taken and calculations along the way. Each node contains a formula much like a cell within Excel, providing access to our functions library. All timekeeping and scheduling rules, business processes and other logic are housed within the workflow framework.

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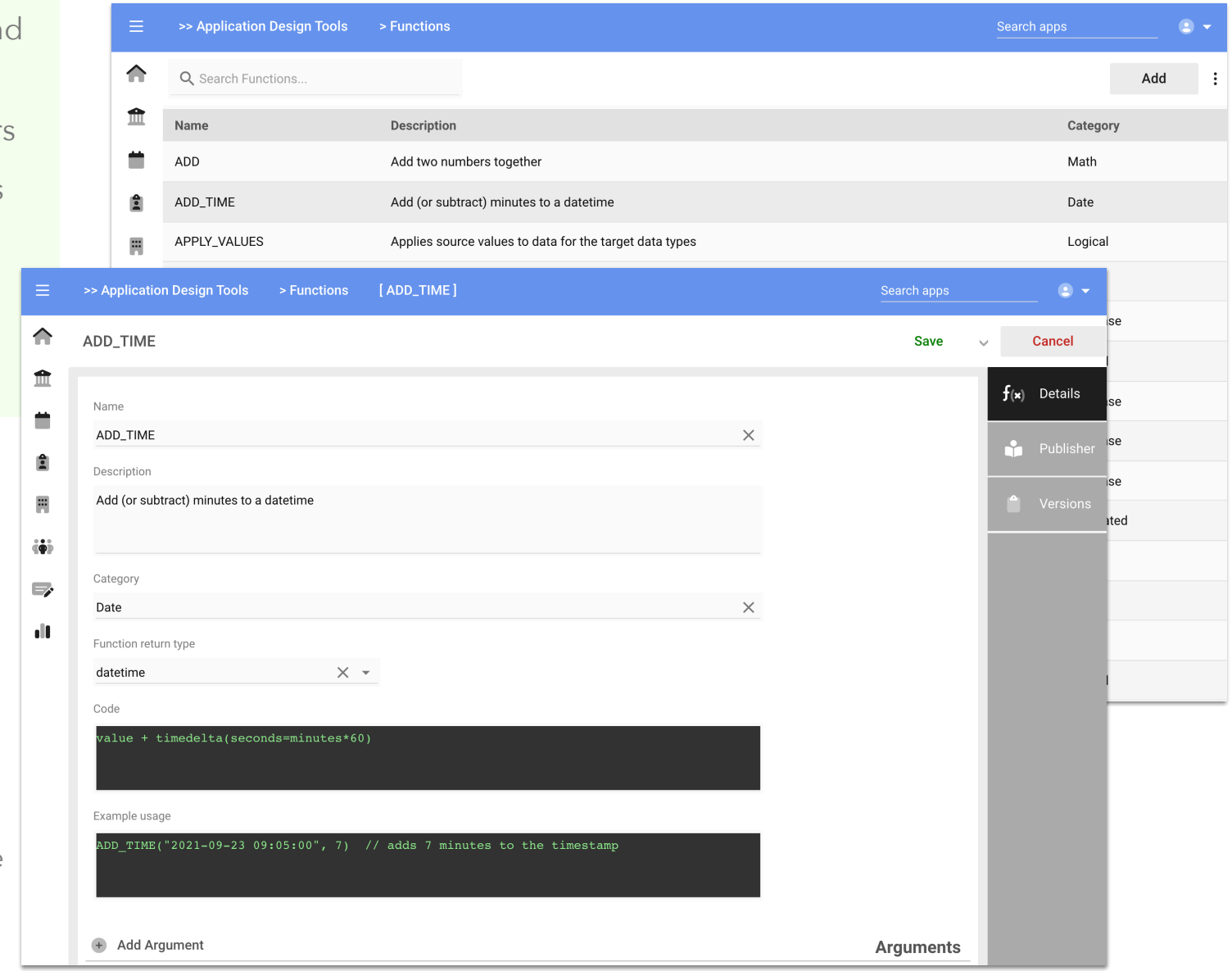
- ✓Excel-like functions for math, date/time, DB and logical tasks
- ✓Publishable parameters
- ✓Called from Workflows
- ✓Entry point to plugins
- ✓Plugins for specialized tasks and 3rd party connections



OK, so there has to be code somewhere. Functions and plugins are the entryway to the underlying code tools, and are extensible.

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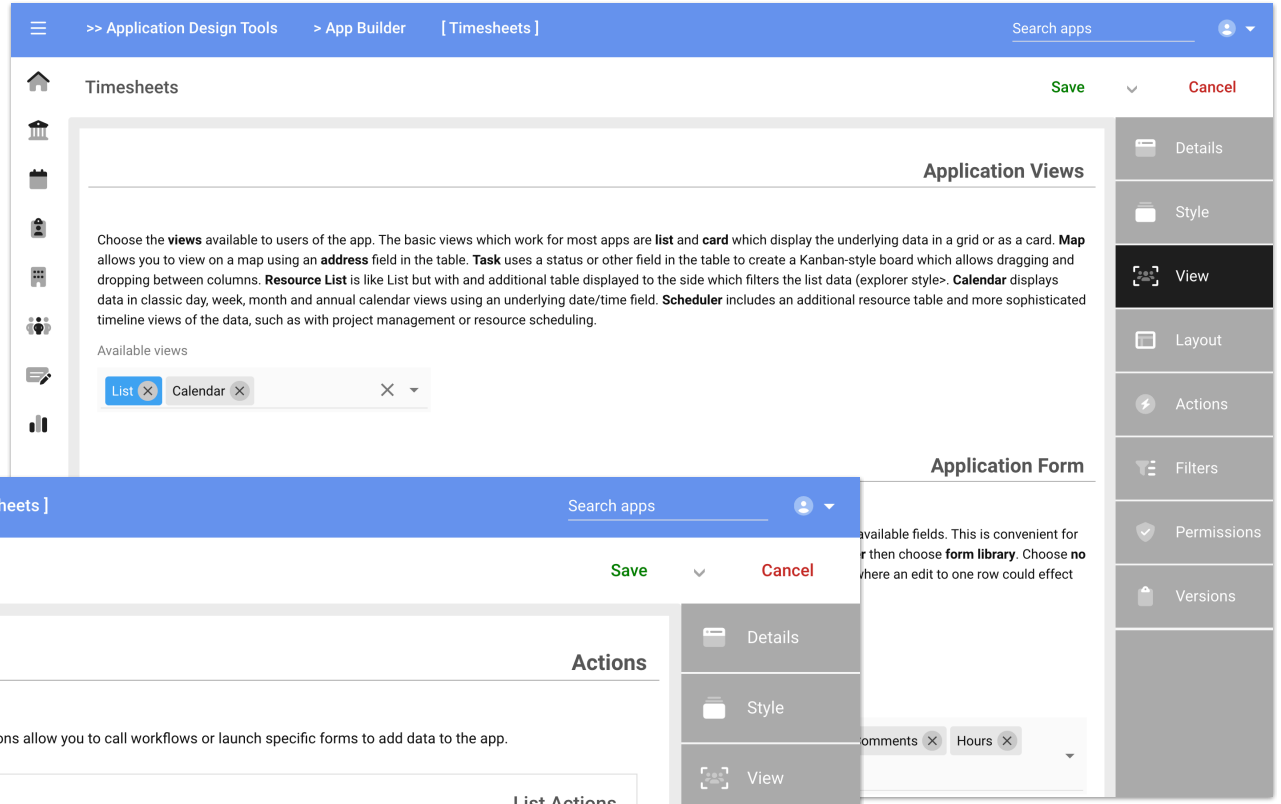
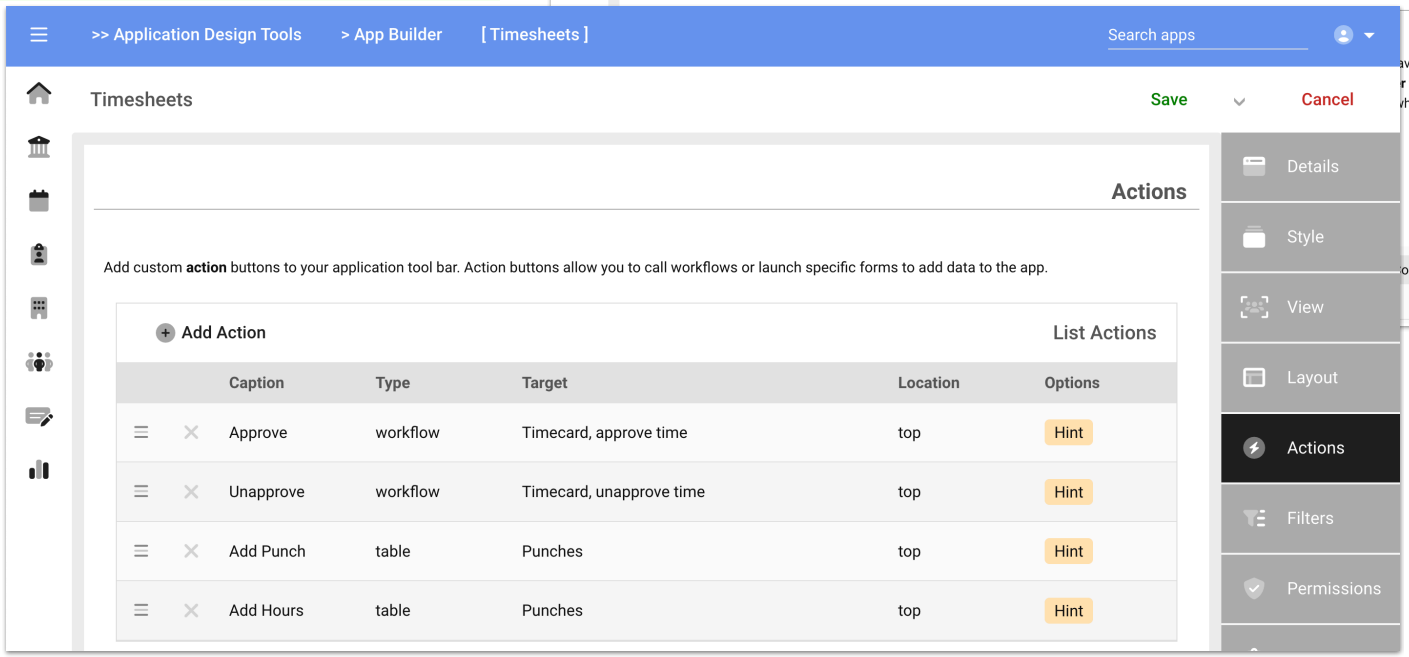
Application Builder

- ✓Create applications with no code
- ✓Define the icons, data source and forms
- ✓Select from list, card, map, task and calendar views
- ✓Smart actions to launch workflows or related forms
- ✓Filters for popular user requests





The application builder pulls together the Tables, Forms, Events, Workflows and other elements which make the final user-facing application. Here we control the apps outer appearances, views and user experience.

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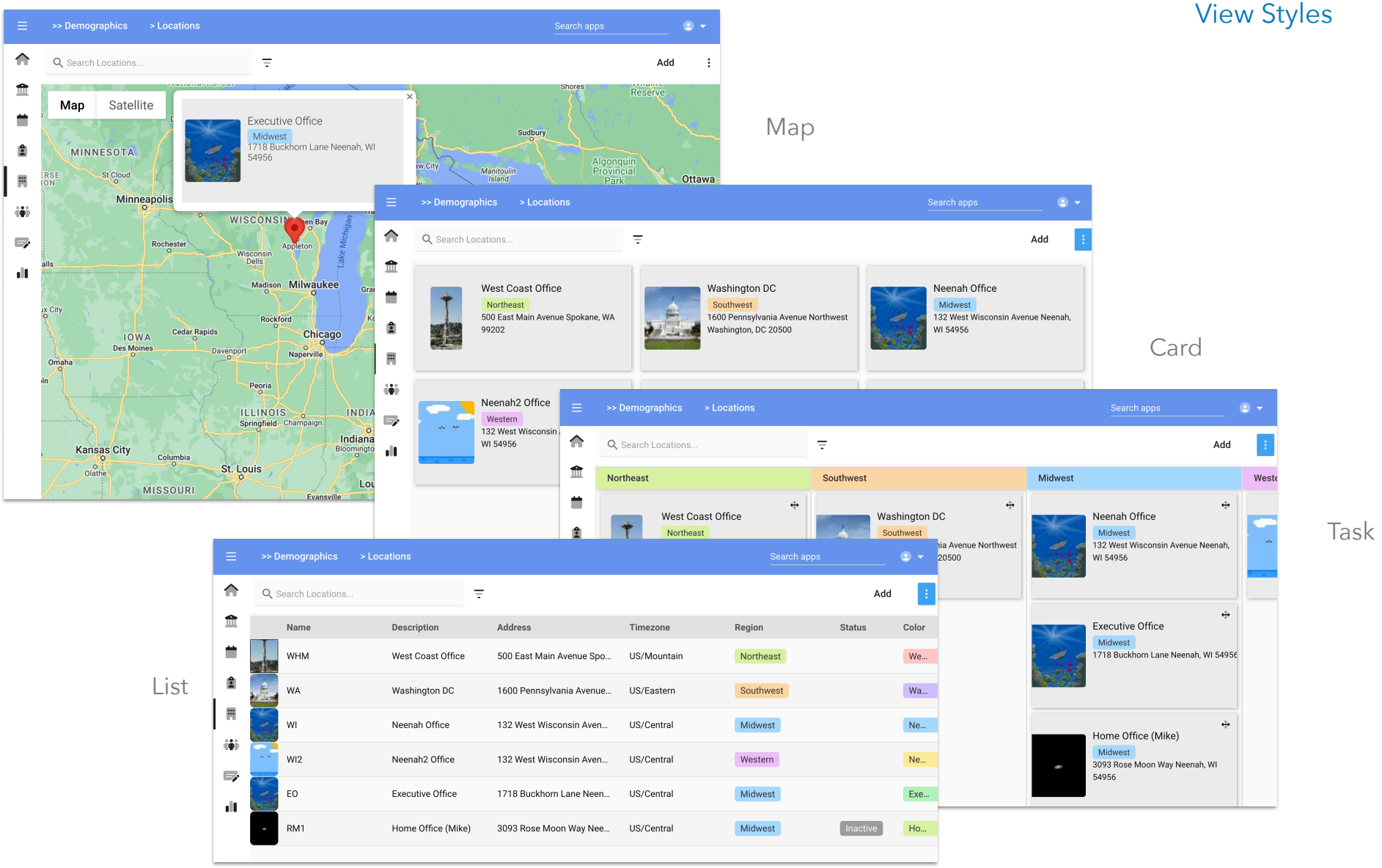
View Styles



Depending on the underlying data, applications can make use of list, task, card and map views o the data.

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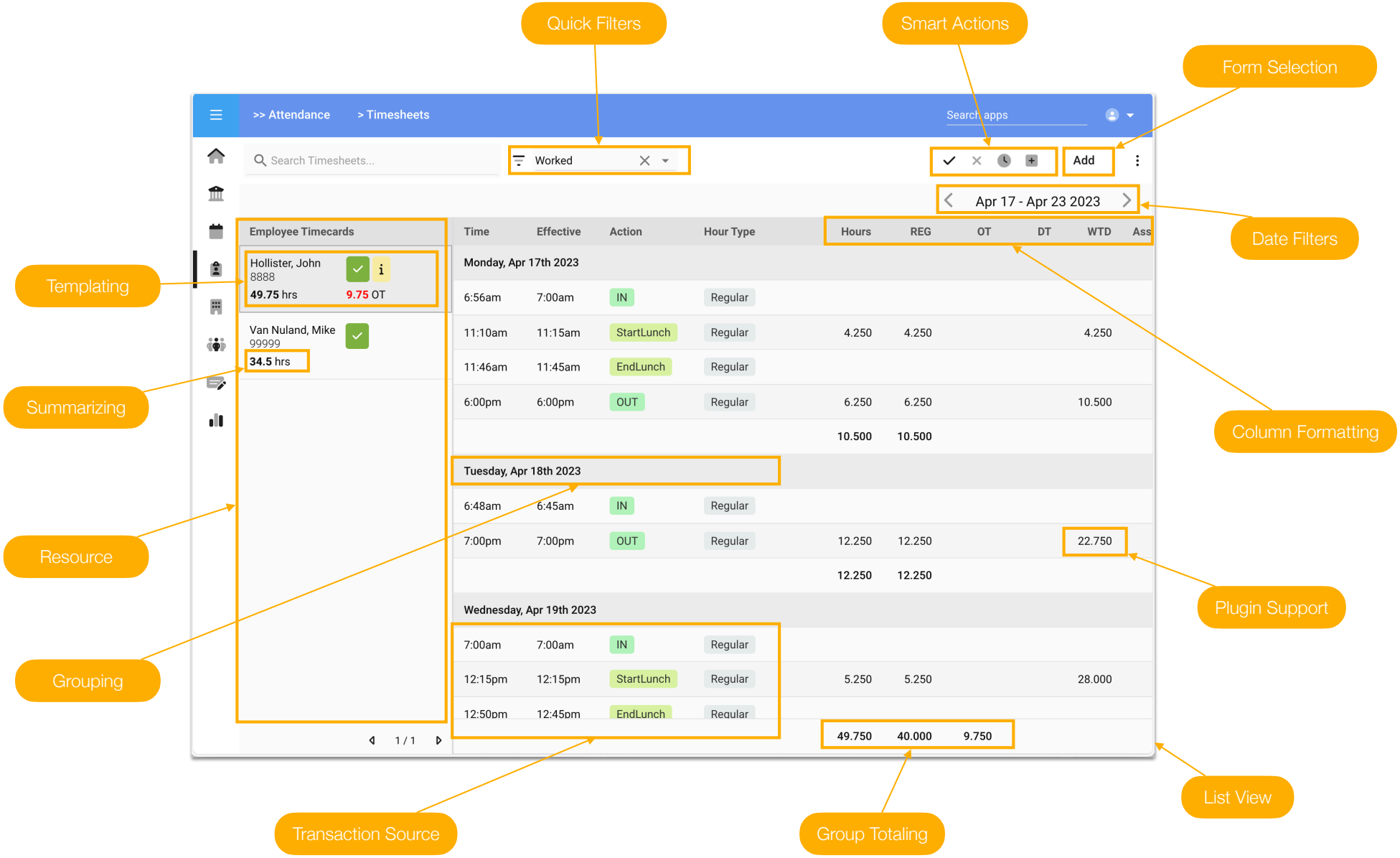
Finished Application



The UI components of a timecard application. Ever aspect is configurable and extensible.

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What do you want to build?

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