

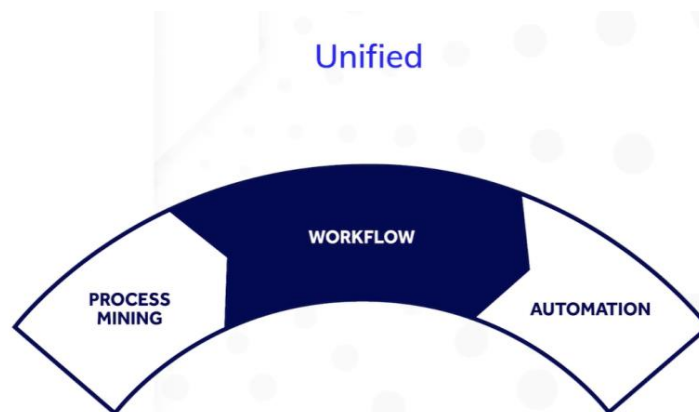
APPIAN ESSENTIALS

Introduction :

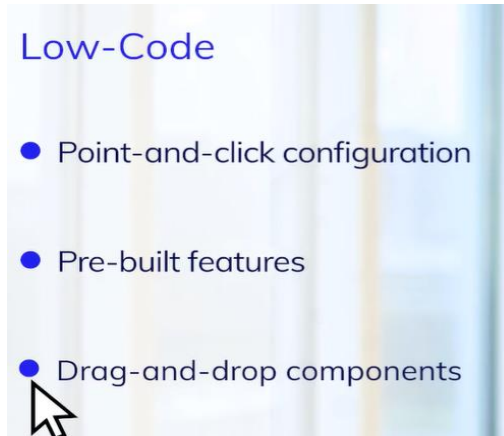
- Enables you to accelerate your business by discovering, designing and automating your processes.



- Appian is a unified low-code platform with key capabilities – process mining, workflow and automation



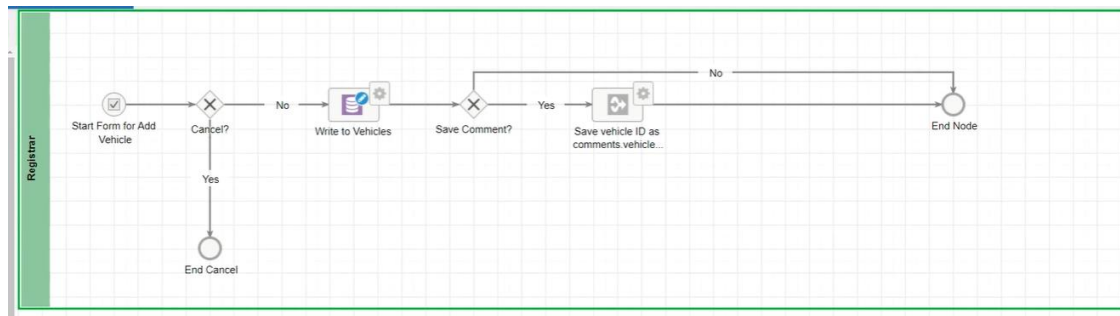
- Appian is a low code platform which provides users a wealth of low code tools :



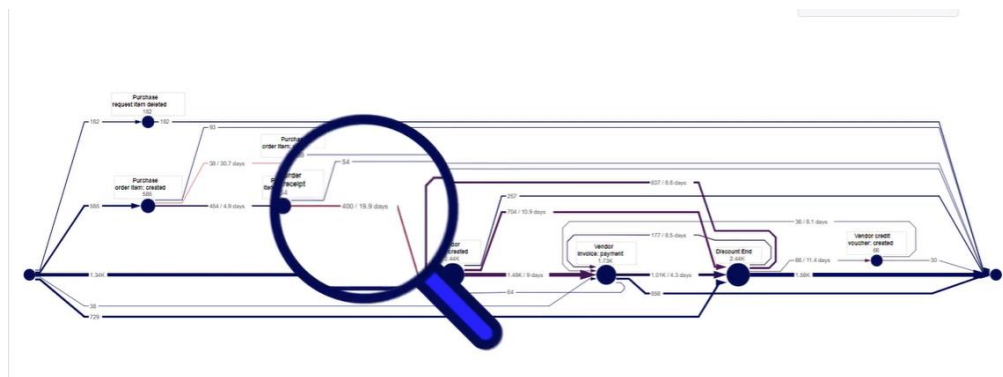
- As a unified platform, Appian provides developers with visibility and control.



Workflow : Sequence of data tasks that process a set of data.



Process Mining : Allows you to analyze processes at your organization using event logs. Provides automation opportunities for Non-Appian users.



Automation :

Digital Workers

- Robotic Process Automation (RPA)
- Artificial Intelligence (AI)
- Intelligent Document Processing (IDP)
- Business Rules
- Smart Services

RPA :

- Allows you to **automate repetitive and rule based manual tasks** such as copying/pasting data and searching online for information. These are legacy systems without API.
- In Appian, you can create RPA using point-and-click interface that will enable you to easily record, monitor and troubleshoot interactions.

IDP :

- Helps to process documents such as invoices or contracts automatically which can help increase productivity and reduce errors.
- Uses ML and AI to **classify PDF docs, and then extract data** for use in Appian apps and workflows.
- RPA and IDP can be easily embedded within Appian processes.
- Once we build robotic processes, we can add it to longer Appian using **Smart service**.
- Once the Appian IDP application extracts data from a document, you can add it to an Appian process using **Subprocess node**.

- **Appian Portals :** With Portals, you can open your internal application to external, un-authenticated users.

Appian Portals

- Insurance quote
- Grant application
- Survey
- Public record

- **Appian Solutions :**

Appian Solutions

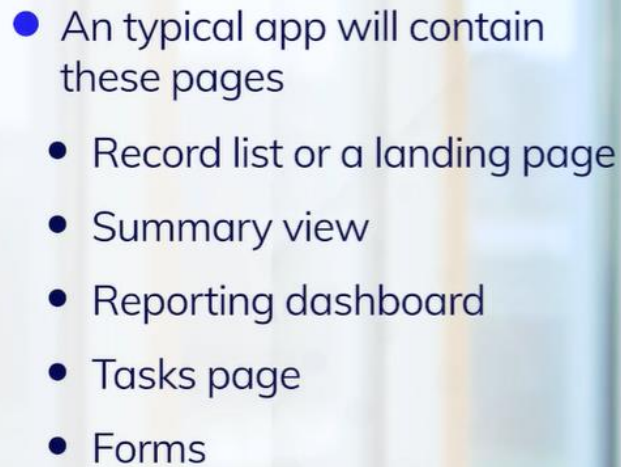
- Pre-built applications
- Solve a common industry-defined need
- Built in coordination with SMEs
- Come as part of industry-specific suites

Recap

- Appian is a unified low-code platform
- Workflow orchestrates all of the platform capabilities
- Process mining is used to discover bottlenecks, compare processes in the field to best practices, and assess performance
- Automation refers to automating tasks using RPA, AI, IDP, business rules, and smart services

Recap

- Portals open internal applications to unauthenticated users
- Solutions provide faster time-to-value

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- An typical app will contain these pages
 - Record list or a landing page
 - Summary view
 - Reporting dashboard
 - Tasks page
 - Forms

- Low code development means developing without coding, with using point and click configuration **(records)**, patterns & templates & drag drop components **(interfaces)**.

Appian Process Mining

A technology designed to identify and address bottlenecks in your workflows.



Process Mining Methods

- Process Discovery
- Conformance Checking
- Process Enhancement

Process Delivery : When an event log is uploaded to Appian process mining, the system automatically generates a **discovered model** which helps to visualize how processes run in real life. Appian mining prep converts raw data into event log.

Conformance Checking :

Conformance checking

- Identify deviations
 - Skipped events
 - Additional events
 - Event order switching
 - Alternative paths
 - Uncover root causes
- You create a target model on how you expect the process to run.

Process enhancement and Monitoring :

- **Dashboard** in process mining which helps to monitor various metrics.