Accelerated Delivery Suite

What is ADS?

The Macedon Accelerated Delivery Suite (ADS) is a fully integrated suite of components, templates, and solutions that accelerate software development on the Appian platform. Combined with Macedon's hybrid roles, deep expertise, and tailored delivery methodology, the benefits are:

- Accelerating time to value and lower TCO (not starting from scratch each time)
- Providing higher quality with pre-built and hardened components
- Leveraging proven best practices

Core Apps
- Accelerators (horizonal and industry-specific)
- Turn-key solutions (horizonal and industry-specific)
- DevOps tools (MAP, SPAR, etc.)

Parts
- Building blocks for applications
- Components, utilities, plugins, templates

Customer Journey Toolkit
- Tailored agile methodology
- Client Training
- Coaching
- Discovery and Program Foundation
- Technical and Program COEs

Core Apps

To maximize speed, we offer accelerators, turn key applications, and DevOps tools that can be deployed as-is or with some configuration or enhancements.

Accelerators

In some cases the challenges customers are trying to solve are common throughout their industry, or applicable across many industries. However, the specifics of their environment and their business processes are unique to them. In these cases,

solutions that provide approximately 80% of the functionality, with the remaining 20% to be tailored to their specifications can be a fantastic value add. These solutions can be rolled out very quickly, are based on robust and well tested code, and don't need to sacrifice the intricacies of their process that can often be their differentiation in the market. Some accelerators include:

- Intelligent Tasking
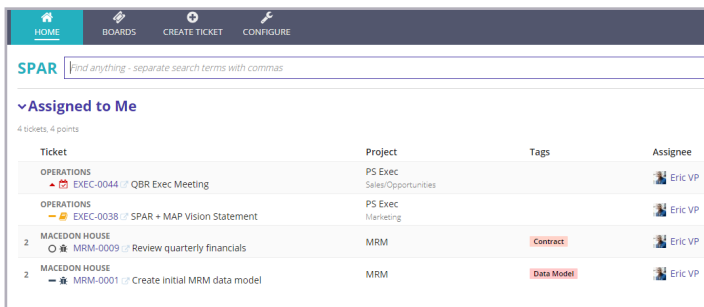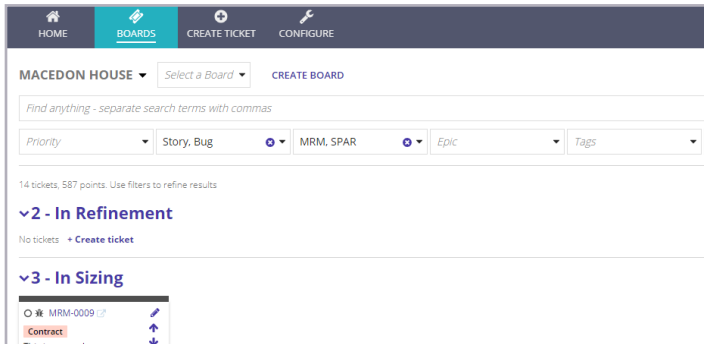- Dynamic Question Survey

Turn-key Solutions

In some cases, the challenge is common enough to an industry or businesses generally that a full turn-key solution can be delivered with no additional development needed. Below are two examples:

- Stage and Gate
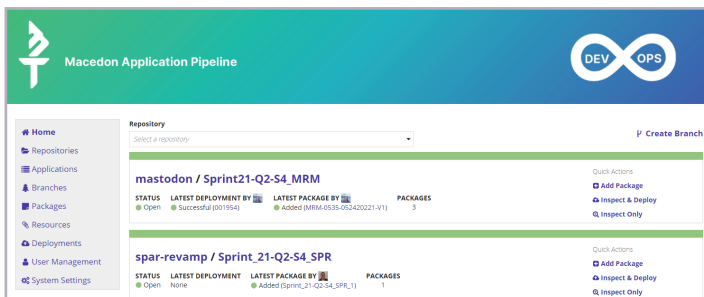- Expense Management Application

DevOps Tools

When building custom software with an agile methodology, there are a lot of moving parts to keep track of. At Macedon, we have extensive experience using many of the tools on the market for keeping track of product backlogs, implementing deployment pipelines, and communicating about the project state. However, when all of the tools are represented in completely separate pieces of software, it causes unneeded complexity when trying to incorporate active user feedback right back into your application development. We have taken all the lessons learned from using different solutions and taken the best parts of each to create our own versions that simply deliver.

- **Sprint Planning and Agile Resource (SPAR):** This backlog management tool is a powerful way to manage agile work within any organization. It was initially designed to work well in a software development environment, but is flexible enough to offer task tracking for all types of business workflows.

- **MAP:** DevOps pipelines with the Appian platform can be tricky due to the nature of Appian deployment packages. We designed our own pipeline software within Appian itself that allows for very complex and dynamic team structures to be able to achieve continuous deployment easily with little to no ramp-up time.

Parts

Appian's low code platform allows you to develop applications significantly faster than you could using traditional programming languages. At Macedon, we take this to the next level with a massive library of pre-built components to accelerate development even more. This library is built and maintained
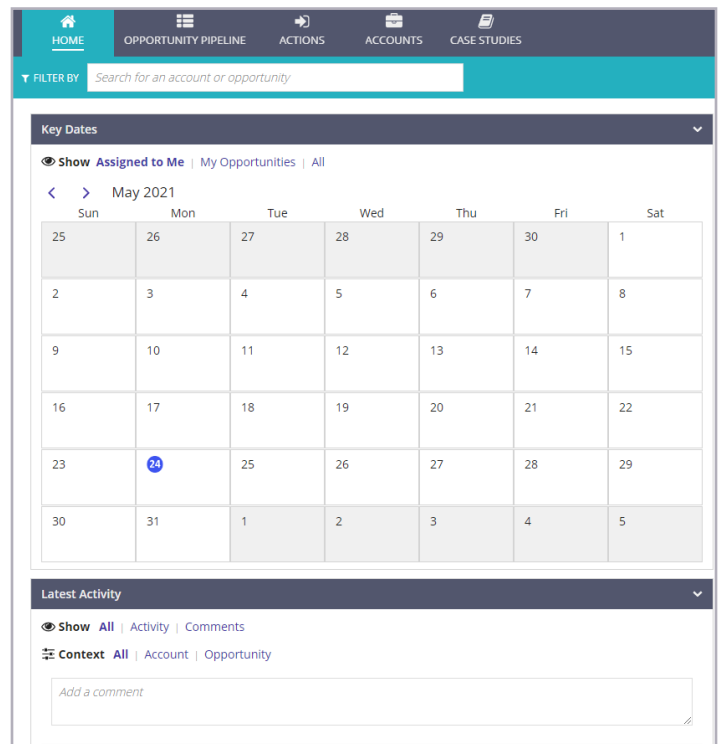
using industry-leading best practices and has been battle tested in numerous applications.

These building blocks come in different forms and fit into all areas of an application.

UI Components

We have a large library of UI components that cover common use cases shared across many different types of applications. These components are plug and play, meaning they can be easily integrated into new or existing applications. Some example components:

- Calendar Component
- Audit History
- Comments
- Checklists

Design Patterns

We have developed frameworks and libraries that cover more complex use cases seen in many types of applications. These components follow design patterns that fully leverage the strengths of the Appian platform and are able to perform at scale. A few examples are:

- Email Templating
- Entity Locking
- Database Backed Tasks

Plugins and Integrations

The Appian platform has a rich set of features and pre-built integrations out of the box. We expand on that with our library of plugins and integrations. These plugins and integrations extend what Appian does out of the box without customizing the core platform. The result is access to an even richer feature set without worry about future platform upgrades. A few examples are:

- Snowflake Connected System
- HTTP Request with Secure Credentials Store
- Image Utilities

Connected System Properties

Snowflake Connected System
Connect with a Snowflake database to execute SELECT, INSERT, UPDATE, DELETE statements or execute a stored procedure or user defined function.
Version: 2

Name *
SnowFlakeConnectedSystem

Description
Connect to Snowflake Database from Appian

Snowflake Connected System Configuration

Account Name ❓ *
uha12345.us-east-1

User Name *
macedon_demo

Password
********** (Clear)

Role ❓ *
Appian

Warehouse ❓
COMPUTE_WH

Database *
SNOWFLAKE_SAMPLE_DATA

Schema *
TPCDS_SF10TCL

TEST CONNECTION

CANCEL   USE IN NEW INTEGRATION   SAVE

Training

Role-based Training

Macedon offers training that is specialized for client roles within an Appian program using an agile delivery model. These include training for Product Owners, IT and Business Sponsors, Testers, and more.

Our most popular Agile for Product Owners, includes many workshops to allow Product Owners to practice building a backlog, prioritizing, and more. The hands-on approach encourages a more in-depth discussion and realization of how critical the Product Owner role can be for project success. While the target audience are Product Owners and Subject Matter Experts, this course is suitable for all project team members – and a useful "refresher" for IT staff.

SDLC Training

An agile delivery can be overwhelming for untrained stakeholders. Macedon provides workshops and coaching to help your team be prepared every step of the way - improving collaboration, execution, and outcomes.

Our instructors bring a practical perspective to agile courses, being seasoned practitioners of agile while building multiple successful Appian solutions. Each workshop is tailored for your team's needs and your corporate environment, while demonstrating the value of the methodology's standards and best practices.

"Macedon has been a pleasure to work with all around. The developers are highly skilled, diligent, and efficient. Unlike most coding companies, they are able to take the technical speak and relay it in a way that the business can understand. We wouldn't be where we are with Appian today if we didn't have the great partnership of Macedon."

— *Senior Manager at a Fortune 500 company*

Interested in learning more?
Please contact us at sales@macedontechnologies.com