### Accionlabs

# <Project Name>

Kick off <DD, MMM YYYY>



## Agenda

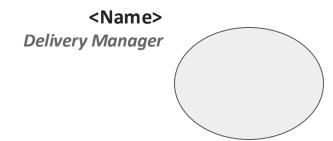
- Introductions
- Scope, Technology Stack & Tools
- Transition Plan & Approach (Sprint 0)
- Scrum Ceremonies
- Governance and Reporting
- Team Status
- Next Steps
- Appendix
  - Agile Framework
  - Governance and Reporting
  - Deliverables
  - Roles and Responsibilities
  - RACI Matrix



# **Delivery Team**









### **EDC Team**



### **EDC Team**



# Scope, Tech Stack & Tools

• The EDC Team will be working on GRC Platform.

Area	Technologies
Architecture	
Frontend	
Backend	
Database	
QA	
Queuing Technology	
Cloud	
DevOps Automation	
Integrations	
Identity & Access Management	



# **Transition Plan and Approach**

Day 1	Day 2	Day 3	Day 4	Day 5
1-March-2022	2-March-2022	3-March-2022	4-March-2022	7-March-2022
- Product Vision, Business and its Users Project Scope & Roadmap - Product Documents and Videos - Access Management - Transition calendar and templates - security training	- Project SetUp - Local environment SetUp - Application Architecture - Products Walkthrough - SAI360 SDLC practices and Dashboard walk through.	- Web App Functions and Features UI UX Workshop - SAI360 SDLC practices and Dashboard walk through Products Walkthrough - continue	- Test Practices & Framework walk through Environments and DevOps - Web frontend and Backend Code Walkthrough	<ul> <li>Cloud Deployment process and guidelines.</li> <li>Coding Principles</li> <li>Code Review practices</li> <li>Check-In process.</li> <li>CI/CD process</li> <li>Check point call.</li> </ul>

Note: After Day 5, Team will revisit the KT topics covered till date and evaluate the understanding. If required, revisit the plan.

ng Sprint Planning Sprint Planning Reverse KT - Reverse KT
vironments, - Reverse KT - Reverse KT
nd code and - Hands -on readiness - Hands -on readiness
ness

Note: At end of the sprint-0, Team will revisit the KT topics covered till date and evaluate the transition topics. If required, Request the Topics which need detailed walkthrough



### **Scrum Ceremonies**

Frequency	Duration	Mode	Participants	Activities
Daily Scrum call	15 minutes	Microsoft Teams Meeting	All Invited Dev Team main active participants + Product Manager	<ul> <li>Status of the work in terms of completed, planned</li> <li>Highlight and record any blockers</li> </ul>
Bi-Weekly Status	30 minutes	Microsoft Teams Meeting	Engagement Owners Product Manager SM/BA	<ul> <li>Presentation of status report,         Accomplishments, risks, key next steps, needed actions     </li> </ul>
Backlog Grooming and Sprint Planning (expect to do 2 week sprints)	180 minutes	Teams Meeting Sprint  Detail assign Dev te		assignment
Sprint Demo (expect to do 2 week sprints)	60 minutes	Microsoft Teams Meeting	All Involved in Current Sprint Invited Dev Team and Product Manager main active participants	<ul><li>Demo of current Sprint work</li><li>PO feedback/backlog grooming</li></ul>
Retrospective after every milestone/Stage Gate	30 minutes	Microsoft Teams Meeting	All Invited Dev Team and Product Manager main active participants	<ul> <li>Review "what went well" during the Stage Gate that needs to be repeated</li> <li>Review "what went wrong" that needs to be eliminated</li> <li>Identify any action points for the success of the project</li> </ul>
Ad Hoc meetings/ Recommendation				<ul> <li>Can be requested and arranged as needed.</li> </ul>



### **Governance & Reporting**

#### Architecture Review





Solution Architect

Technical Lead

- Input: Requirement and scope
- Output:
  - Tools, technology, frameworks to be used
  - Coding and process guidelines
  - CTO Review

#### **Daily Scrum call**





Scrum Master

Team

- Input: Azure Board,
- Output:
  - Azure board Updates
  - Resolve Impediments
  - Risks and Issues update
  - Code check-in with Pull requests and code reviews

#### Bi-Weekly meeting and Review







Client Sponsor, Product Owner

Accion Sponsor, Engagement Manager, Delivery Manager

- Input: Bi Weekly PPP on projects Leadership Update
- Output:
  - Accomplishments
  - Sprint progress
  - Resource Utilization
  - Risk Mitigation
  - RAID Log
  - Once a month, AIC and PMO teams (within Accion) reviews the code, technology, tools and process



### **EST Time Zone - The Fact and how we work**

- India follows the Indian Standard time. This time zone is different from that followed by the countries in the other parts of the world, where in for:
  - EST (US): India is 10.5 hours ahead of EST
- EDC team would start their day a bit late India time, and make sure there is <u>overlap of 2-3</u> working hours (depending on daylight saving)
- The team leaders (TL, DM/PM) will be available for extended hours on emails, slack/WhatsApp for any urgent/emergency items
- Engagement Manager will be available for any US time discussions and the delivery leaders (Mukund and Rags) will be available 18x7



### **Team Status**

Role	No of Resources	Resources ( 6.25/13.25)	Email ID
Delivery Manager			
Tech Lead			
BA / SM			
UI Engineer			
Sr Dot Net Engineer			
DotNet Engineer			
Sr QA Engineer			
QA Engineer			
Sr Dot Net Engineer LATAM / INDIA			
DotNet Engineer LATAM/ INDIA			



# **Next Steps**

Tasks	Owner	Date

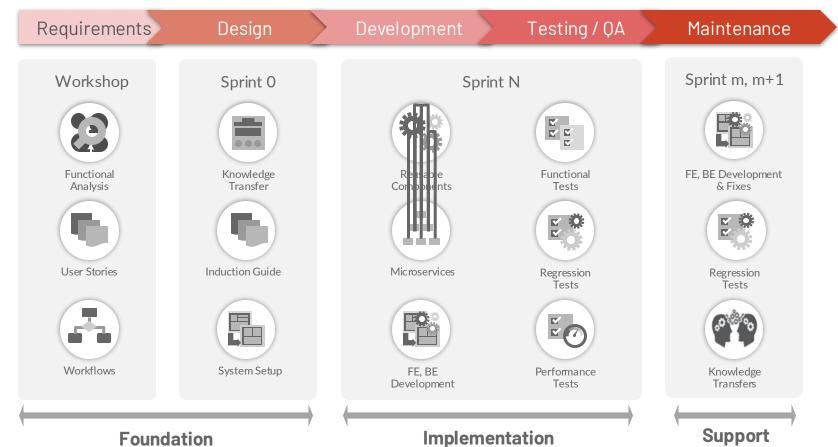


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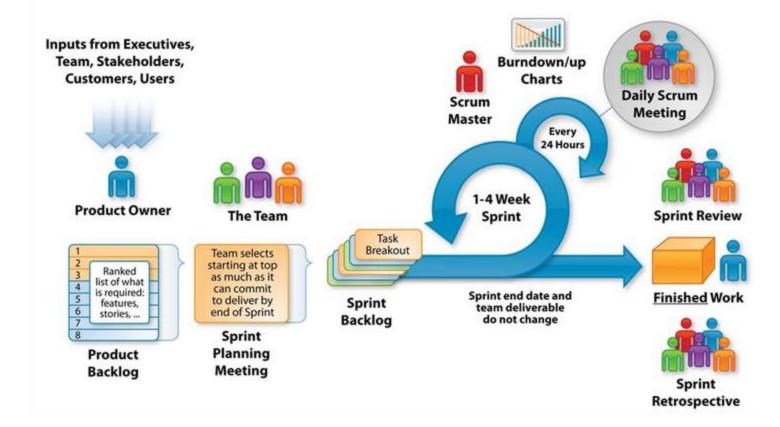
# Appendix



## Agile SDLC



# **Agile Scrum Framework**





### **5P Induction Process**

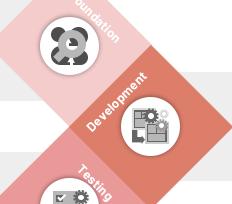
		Products		Platforms	People	Process	Projects	
Accion		Services Products Clients		Key Tech Skills Guidelines Best-Practices Tools / Frameworks	Org Chart Key Leaders Point-Contacts Approval POCs Culture	SDLC process HR processes Security process	Key Initiatives Reuse/Shared Projects	
SAI360		Products Clients Users Domain model		Tech Landscape Key Tech Skills Guidelines Best-Practices Common APIs Design Systems	Org Chart Key Leaders Primary PoCs Culture	SDLC Compliance Recruiting/HR Governance	Prog. Roadmap Trfr. Projects	
Project		Key Systems Use Cases Scenarios Functions		Architecture Tools (Dev, Run) Gap Skills APIs Reusables	Leaders/Skills Roles/Resp. Contact Model	Code Mgmt/QA Release Process CI/CD Process Communication	Workstreams Past projects Current projects Resources Key Milestones	
Role	Role Desc Tools Func. Knowledge Coding		Tools for Role Coding Guideline Code Snippets	Team Members Know - your - partner	Dev/QA Process Version Mgmt Status Reporting	Work-in-Progress Key Milestones		

**Project Deliverables** 

- Understanding the requirements
- Documented Data Model / API
- EDC Handbook

- Test execution report
- Release notes
- Tested software

- Source code
- Tested software
- Project related documents and KT



Source code

- Build
- Build checklist
- Executable code
- Database scripts
- Code review records

**Test Scripts** Test Data

Unit Test records



Acceptance / Sign off Document





### **Success factors for Effective Software Delivery**

#### Leadership Team

 Fully plugged-in leaders for the successful delivery of the project

#### Communication

 SPOC for onsite and offshore, PM/SM as obstacle remover, channel (Zoom, WhatsApp)

#### Meetings

 Daily Scrum, Reviews, Sprint Demo, Retrospections, Ad Hoc meetings

#### Reports

 Bi-Weekly status and progress reporting -"Progress, Plans, Problems" (PPP) Reports

#### Collaborative UI UX

O Work together with onsite team members in designing the application

#### Code check-in

Have visibility of Peers work, periodical check-ins

#### Peer Reviews

O Team member's code reviewed by the tech lead or a sr. developer

#### Continuous build and Integration

O CI system in place which will make sure that clean code is checked-in at any time

#### Regression Test suites

O Build regression test cases to make sure application does not break



### Roles and Responsibilities

#### Engagement Manager

- Supports the client Engagement Manager in delivering Business Case objectives
- Is the main onsite contact for the global AL engagement teams.

#### **Delivery Manager**

- Supports the client Engagement Manager in delivering Business Case objectives
- Managing budgets / Change Management
- Keeping the delivery teams on schedule
- Recruitment of resources
- Primary leadership to all offshore locations.
- Improve co-location transparency

#### **Scrum Master**

- An expert in Scrum
- Interfaces with external entities as needed so that they don't unnecessarily interfere or disrupt Scrum Team activities.
- Sets the cadence of Scrum activities and facilitates them
- Ensures conformity to Scrum and intentions of activities are satisfied
- Manages the list of impediments and continually make efforts (internally and externally) to remove or mitigate them
- Work with the team to Create and track and report out on schedules for projects
- Create, track, and report out on Risks and keep a risk register.
- Follow the project management processes as created and approved by the Delivery Leads
- Oversight and support so Product Owners can focus on meeting Sprint and Release deadlines
- Ownership of Warranty Period allowing Product Owners to focus on Backlog priorities



## **Roles and Responsibilities - Accion Team**

#### **Chief Architect**

- Will make architecture recommendations
- Support the decisions by ensuring all AL developers adhere to standards and are accountable for changes.
- Is the primary contact for technological communications to/from AL.

#### **Technical Lead**

- Ensures the technical standards defined by the Product and Foundation Architects are carried through to the design and coding of the Product
- Performs architectural assessment for the technical requirements
- Spend 50% of his or her time coding
- The other 50% reviewing code and coaching the other developers on the development team.

#### FE, BE Engineers

- Contribute to backlog grooming, sprint planning, and story pointing
- Confirm functional clarity and provide technical approach for development
- Prepare design documents
- Development of unit tests of assigned stories
- Highlight risks/dependencies in daily stand-ups
- Update JIRA, GitHub and other tools
- Validate defects or issues raised by QA
- Provide demo to stakeholders after stories are completed
- Ensure seamless integration of UI with backend

#### **QA Engineers**

- Understand the business requirements and define test strategies
- Work closely with Product
   Owners to understand
   requirements to ensure
   functional requirements are
   met by a delivered solution
- Work closely with the Scrum development team, developing validation approaches and test plans for development stories using tools such as Zephyr (Jira Plugin)
- Execute the test cases in QA and document the defects
- Participate in Triage meetings with the Deviteam and the product owner

### **RACI Matrix**

Task	<client> Business Owner</client>	<client> Product Manager</client>	TL/Architect	Accion Dev & QA	PM	BA/SM
Dev Env Set-up		Α	R	R	I	
GitHuB Access		Α	R	I	l	I
JIRA Access		Α	R	I	l	R
On boarding Dev Team			R		Α	I
Requirements	С	A/R	R	l		R
User Stories creation		I	R	R		A
Sprint Planning	I	R	R	R		Α
Story point estimation		С	Α	R		R
API Details		R	I			
Unit Testing and Testing		I	R	R		A
Demo at the end of each	I	С	Α	R	R	R
Internal Code Reviews		I	Α	R	l	Α
Change Management	Α	С	R	R	Α	R
Daily Stand-up calls		R	R	R	R	Α
Wireframes		Α	R	R	R	Α
Internal Team meetings		R	R	R	С	Α
Solve Dev Technical		R	R/A	R		
Project Delivery		I	R	R	Α	R



### Accionlabs

# Thank You

Please feel free to reach out to me in case of any questions – raghavendra.ts@accionlabs.com

