

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5
Sprint Goal	Kick-off/ User definition and research	UX design/ SDLC Infrastructure/ User interface implementation/ User story implementation	DevOps automation/User story implementation/ Testing	User story implementation/ Testing	End to End business functionality testing/ UAT/ Documentation/ Production Release
Agile Method and Tools	<ul style="list-style-type: none"> - Kick off meeting - Form Agile Team - Understand RFI Reqs - Plan Sprints - Establish JIRA environment - Initial Analysis Scoping - User Roles Identification - Epics and User Stories identification - Release Planning 	<ul style="list-style-type: none"> - Reprioritize backlog items - Provided assistance to UI/UX developers - User Interview - User Persona - Backlog Grooming - Daily Stand Up - Sprint Review and Retrospection - Update JIRA with task assignment, schedule and status 	<ul style="list-style-type: none"> - Clarifying product related queries - Backlog Grooming - Daily Stand Up - Sprint Review and Retrospection - Update JIRA with task assignment, schedule and status 	<ul style="list-style-type: none"> - Validating all business functionalities of product - Backlog Grooming - Daily Stand Up - Sprint Review and Retrospection - Update JIRA with task assignment, schedule and status 	<ul style="list-style-type: none"> - Release review and retrospection - Final production release
Solution Architecture	<ul style="list-style-type: none"> - Environment Setup - Solution Architecture and Technology Stack 	<ul style="list-style-type: none"> - Establish SDLC Environments 			
DevOps	<ul style="list-style-type: none"> - Identify CI/CD framework Technology Stack - Establish GitHub 	<ul style="list-style-type: none"> - Continuous Integration and Deployment - Establish basic implementation of CI/CD in AWS - Create Docker Hub - Create Docker images 	<ul style="list-style-type: none"> - Advanced implementation of CI/CD framework - Create Jenkins job for infrastructure automation 		
UX/UI design	<ul style="list-style-type: none"> - Tool setup - User Interviews 	<ul style="list-style-type: none"> - Feature set1 automation - Develop UI Mock-ups - Create Logical Data Model - Create Wireframe Mock up - User Interviews - User Personas 	<ul style="list-style-type: none"> - Refine UX/UI 	<ul style="list-style-type: none"> - Refine UX/UI 	
Development		<ul style="list-style-type: none"> - Create Article User stories - Unit Testing 	<ul style="list-style-type: none"> - Approve/publish article User stories 	<ul style="list-style-type: none"> - Article search/sharing user stories 	<ul style="list-style-type: none"> - Defect fixes
Testing	<ul style="list-style-type: none"> - Create test plan - Setup Unit Test tools (Jasmine, Karma) - Setup Automated functional test tool (Selenium) 	<ul style="list-style-type: none"> - Develop functional test cases - Implement automated unit and functional test script - Conduct system and integration testing 	<ul style="list-style-type: none"> - Implement automated unit and functional test script - Conduct system and integration testing 	<ul style="list-style-type: none"> - Implement automated unit and functional test script - Conduct system and integration testing 	<ul style="list-style-type: none"> - Conduct system and integration testing - Conduct User Acceptance testing
Content Writing	<ul style="list-style-type: none"> - Create high level content plan - Outline Project Readme 	<ul style="list-style-type: none"> - Readme first draft - Create USDS outline 	<ul style="list-style-type: none"> - User centric Design Documentation 	<ul style="list-style-type: none"> - Technical Approach documentation 	<ul style="list-style-type: none"> - GitHub documentation finalization