	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	- 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	- 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	- Clarifying product related queries - Backlog Grooming - Daily Stand Up - Sprint Review and Retrospection - Update JIRA with task assignment, schedule and status	- Validating all business functionalities of product - Backlog Grooming - Daily Stand Up - Sprint Review and Retrospection - Update JIRA with task assignment, schedule and status	- Release review and retrospection - Final production release
Solution Architecture	- Environment Setup - Solution Architecture and Technology Stack	- Establish SDLC Environments			
DevOps	- Identify CI/CD framework Technology Stack - Establish GitHub	- Continuous Integration and Deployment - Establish basic implementation of CI/CD in AWS - Create Docker Hub - Create Docker images	- Advanced implementation of CI/CD framework - Create Jenkins job for infrastructure automation		
UX/UI design	- Tool setup - User Interviews	- Feature set1 automation - Develop UI Mock-ups - Create Logical Data Model - Create Wireframe Mock up - User Interviews - User Personas	- Refine UX/UI	- Refine UX/UI	
Development		- Create Article User stories - Unit Testing	- Approve/publish article User stories	- Article search/sharing user stories	- Defect fixes
Testing	- Create test plan - Setup Unit Test tools (Jasmine, Karma) - Setup Automated functional test tool (Selenium)	- Develop functional test cases - Implement automated unit and functional test script - Conduct system and integration testing	- Implement automated unit and functional test script - Conduct system and integration testing	- Implement automated unit and functional test script - Conduct system and integration testing	- Conduct system and integration testing - Conduct User Acceptance testing
Content Writing	- Create high level content plan - Outline Project Readme	- Readme first draft - Create USDS outline	- User centric Design Documentation	- Technical Approach documentation	- GitHub documentation finalization