**General**

* On-Going Assistance (enduring): Duties as knowledge management technician the Knowledge Management Cell (DSK) at Air Force Global Strike Command (AFGSC) at Barksdale Air Force Base (AFB), Louisiana, on contract FA6800-20-F-0001, Option Year Two.
* Setup DOTs software for moving files form local machine to SIPR.
* Acquired SIPR token to access the SIPR-Net for direct development and testing of new B2C2WG page and other assignments as part of projects.
* Completed required training for CUI (Controlled Unclassified Information).
* Setup development environment in Azure Cloud VM with necessary web development tools for Visual Studio Code, Git, and NodeJS.
* Furthered plans for completing dev environment on local gfe with team to eliminate the need for Azure VM machine to do development. All software such as VS Code and NodeJS is installed currently except for Git –SCCM.
* Learned Power Apps for future development with regards to upcoming project relating to the CSS (Command Staff Support) group.

**B2C2WG**

* Finalized new UI for B2C2WG SIPR page with approval of Knowledge Management.
* Created a new UI image with clickable hotspot links for B2C2WG test-home page for AFGSC with assistance from Microsoft contractors assigned to site.
* Completed first draft of Knowledge Management logo for team review and participated in meetings/planning’s to create finalized version.
* Collaborated with on-site Microsoft personnel with requirements gathering and the development for database back-end for new B2C2WG site based on updates from KM Shop and AFGSC leadership.
* Collaborated with Microsoft SharePoint developer by learning new custom SharePoint framework in Typescript. Participated in demo done with other KM team members and uploaded recorded PowerPoint of said demo to Teams for sharing among KM Shop.
* Collaborated with on-site Microsoft personnel with requirements gathering and the development for database back-end for new B2C2WG site based on updates from KM Shop and AFGSC leadership.
* Collaborated with Microsoft SharePoint developer by learning new custom SharePoint framework in Typescript. Participated in demo done with other KM team members and uploaded recorded PowerPoint of said demo to Teams for sharing among KM Shop.

**SET**

* Installed and tested SET program on NIPR/SIPR site for loading speed and rendering.
* Documented and reported list of bugs/feature changes for the S.E.T dashboard.
* Researched Vis JS JavaScript framework for SET timeline and created a demo wireframe for testing and developing custom formats/settings for functionality and view.
* Created Bootstrap 5 Modal window to display relevant data for objectives. Created view is to replace time-detail panel from previous Timeline JS framework.
* Participated in demo of new SET dashboard taking and giving feedback between AFGSC KM and Microsoft personnel present. Demo was done in the presence of AFGSC personnel including Colonel Miller as part of pre-demo to General Ray.
* Researched JavaScript frameworks to use for Objective-Assessment data analytics on SET. Narrowed list down to VisJS, Charts.js, and D3.js.
* Refined Timeline UI/UX format for SET based on feedback from internal demo held at AFGSC.
* Participated and facilitated Sprint planning/retrospective for Quality Control code branch involving SET. Also helped plan the weekly Scrum structure for new sprints and learning sprints.
* Planned New User Stories for coming sprints to modify functionality of Objective Modal on timeline and fix bugs with timeline display views.
* Attended paired programming sessions to refactor SET code for Workspace 2.0 held onsite by Microsoft team at StrikeWerx.
* Refined FAQ section for the SET dashboard. Began drafting a “Getting Started” page for SET dashboard.
* Built new section into SET Workspace for displaying data with VisJS Graph2d framework similar to PDEP graphs for Pilot Manning and Combat Systems Officer Manning line graphs.
* Added/tested new data for events calendar used in SET timeline. Tested the speed, load-time, and performance with new styles applied for groups on SIPR pre-prod version including new svg icons used to mark unique groups.
* Tested new changes made to SET on NIPR side with adjustments made to user interface and UI/UX.

**ERA**

* Started work on new Event Registration Application (ERA) as project lead to replace current Event Registration form dashboard that will be retired.
* Established a team working Sprints for ERA project to emulate and improve the design of the current dashboard.
* Demoed new Event Registration Application to Major Young and TSgt Turner with CSS (Command Staff Support) for feedback and final requirements.
* Tested Event Registration Application and modified/refined final business requirements before going live.
* Completed Installation and User’s guides for ERA.
* Built and deployed ERA code to be distributed and used across the Airforce.