

Sprint Planning (07.07~07.20)

	Sub System	Task	Status	Main Contributor	Impediment & Risk
<input checked="" type="checkbox"/>	WMB	Device & FB Binding	Done	Wang Ting	Resource Risk
<input checked="" type="checkbox"/>		Communication parameter settings Panel for Devices continue	Done	Wang Ting	
<input checked="" type="checkbox"/>		CREEM / Python FB import - Openness	Done	Wang Ting	
<input checked="" type="checkbox"/>		WebSocket connection to SPIDR/RA - Device Discovery	Done	Huang Xin	
<input checked="" type="checkbox"/>		CREEM Workflow Parser (GoJS -> CREEM), add data links	Done	Wang Ting	
<input checked="" type="checkbox"/>		Improved AWS Deployment (Lambda, Serverless) for NestJS version	Done	Huang Xin	
<input checked="" type="checkbox"/>		Cross-platform local deployment Windows/Linux/macOS (Electron)	Continuous	Song Zhen Yang (Ext)	
<input checked="" type="checkbox"/>		Expression Editor in Parameter Panel for Logics, continue	Continuous	Huang Xin	
<input checked="" type="checkbox"/>		IQC and other advanced decorators; pre-interpreter, continue	Done	Wang Ting	
<input checked="" type="checkbox"/>		Continue low-code paradigm / CREEM support	Continuous	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Improved CI/CD (AWS, Electron, NestJS)	Continuous	Huang Xin	
<input checked="" type="checkbox"/>		Device Tree & FB Logical Node binding	Done	Wang Ting	
<input checked="" type="checkbox"/>		Interview SSI outsourcing for GoJS in SuZhou	Done	Wang Ting	
<input checked="" type="checkbox"/>		Dashboard sample and other UI features.	Done	Zhang Dong Qian (Ext)	
<input checked="" type="checkbox"/>		Kibana log system / code ramp up	Done	Song Zhen Yang (Ext)	
<input checked="" type="checkbox"/>		FB I18N from CREEM (zh-CN / en-US)	Done	Wang Ting	
<input checked="" type="checkbox"/>		Fix reported issues in existing features (SystemConfiguration / Tags...)	Done	Wang Ting	
<input type="checkbox"/>		SubWorkflow design / implementation	Not Start	Wang Ting / Zhou Zhen Hua	
<input checked="" type="checkbox"/>	WMB (Automatic Service Builder)	Microservices Builder framework (e.g. FastAPI) continue	Continuous	Ma Yong (Ext)	No
<input type="checkbox"/>		CREEM Python Generator GUI	Not Start	Ma Yong (Ext)	
<input checked="" type="checkbox"/>		Minimum openness CREEM definition and doc	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	SPIDR	Refactored SPIDR / Executor (Long-term Plan)	Continuous	Qu Yao	No
<input checked="" type="checkbox"/>		SPIDR hand over (Yi Peng's original version)	Done	Lu Ting	
<input checked="" type="checkbox"/>		SPIDR Advisor - Original version	Done	Zhu Yi Peng	
<input checked="" type="checkbox"/>		SPIDR: CREEM Workflow Parser (CREEM -> Node/Link), data + device	Done	Lu Ting	
<input checked="" type="checkbox"/>	CREEM	CREEM Instance optimization(FB Rest, DevDesc Rest)	Done	Zhou Zhen Hua	No
<input checked="" type="checkbox"/>		CREEM Specification & Base Schema	Continuous	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	Data Layer Integration	Continue Data Layer integration alignment	Done	Ji Yu Kai / Zhou Zhen Hua	No WMB story is planned in Data Layer sprint until 07.16
<input type="checkbox"/>		Data Layer interface	Pending	Qu Yao	
<input checked="" type="checkbox"/>		Preliminary Data Layer Interface & SDK Data (more data)	Continuous	Qu Yao / Zhang Chuan Yu	
<input checked="" type="checkbox"/>	RA	RA (SDK) interfaces with CREEM & SPIDR continue	Continuous	Zhang Chuan Yu	No
<input checked="" type="checkbox"/>		Investigate more parameters in Robotic SDK continue	Continuous	Zhang Chuan Yu	
<input type="checkbox"/>		RA (SDK) interfaces with WMB Lead Through (WebSocket)	Not Start	Zhang Chuan Yu	
<input checked="" type="checkbox"/>	3D Simulation (Demo purpose)	3D visualization of WMB workflow for demo purpose (ThreeJS)	Continuous	Wang Rui	No
<input checked="" type="checkbox"/>		3D visualization deployment on AWS	Done	Huang Xin	
<input checked="" type="checkbox"/>		Solidworks Danfoss 3D models created for ThreeJS	Done	Xu Fang Ren (Intern)	
<input type="checkbox"/>		3D visualization & WMB integration (iframe, postMessage)	Not Start	Wang Rui / Wang Ting	
<input type="checkbox"/>		CREEM Cyclic for independent 3D visualization parser	Not Start	Wang Rui / Zhou Zhen Hua	
<input checked="" type="checkbox"/>	Danfoss	IPC (AppComposer, USB Dongle, SPIDR/Forte) for Danfoss	Done	Hu Ye / Liao Liang	Technical Risk (Robotic Vision for Danfoss use case has issues)
<input checked="" type="checkbox"/>		Atlas torque wrench / Barcode scanner python driver - fix issues	Done	Hu Ye / Li Ji	
<input checked="" type="checkbox"/>		Python driver code standardize / Python-opcua investigation	Continuous	Lu Ting	
<input type="checkbox"/>		Robotic Vision (Hikon Camera, ImageSource as a backup)	Risk	Yao Wei / Li Yuan Zhe	
<input checked="" type="checkbox"/>		MES interface and Formula Table architecture further	Continuous	Liao Liang / Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Danfoss Newest Workflow -> WMB FBTD Low-code	Done	Liao Liang / Zhou Zhen Hua	
<input checked="" type="checkbox"/>	WMB Website	WMB Internal Project Website (Architecture / Showcase ...)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	General	Business Support	Continuous	Huang Chang Xia	No
<input checked="" type="checkbox"/>		Product Manager (Customer Visit, FR)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Product Owner (Product Backlog, Scrum Meetings)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Scrum Master (Sprint Backlog, Gitlab, Scrum Meetings)	Continuous	Zhou Zhen Hua / Wang Ting	
<input checked="" type="checkbox"/>		Architecture (WMB, SPIDR, CREEM, RA and Danfoss Use Case)	Continuous	Zhou Zhen Hua	
<input type="checkbox"/>		DevOps & CI/CD (Siemens Website) Support	On Demand	Hartanto Victor	
<input checked="" type="checkbox"/>		Patent (CREEM and Low-code Appearance)	Continuous	Zhou Zhen Hua	

Sprint Planning (07.20~08.03)

	Sub System	Task	Status	Main Contributor	Impediment & Risk
<input type="checkbox"/>	WMB	Device & FB Binding continue	On Track	Wang Ting	Resource Risk
<input type="checkbox"/>		Communication parameter settings Panel for Devices continue	On Track	Wang Ting	
<input type="checkbox"/>		CREEM / Python FB&Device import - Openness continue	On Track	Wang Ting / Zhou Zhen Hua	
<input type="checkbox"/>		WebSocket connection to SPIDR/RA - Device Discovery testing	On Track	Huang Xin / Qu Yao	
<input type="checkbox"/>		Data line links using manual dragging	Continuous	Wang Ting	
<input type="checkbox"/>		MoveJoints/Linear/Circular Dialog and Lead Through	Continuous	Huang Xin / Zhang Chuan Yu	
<input type="checkbox"/>		Cross-platform local deployment Windows/Linux/macOS (Electron) continue	On Track	Song Zhen Yang (Ext)	
<input type="checkbox"/>		Expression Editor in Parameter Panel for Logics, continue	On Track	Huang Xin	
<input type="checkbox"/>		Danfoss Workflow integrating test with SPIDR executor	On Track	Wang Ting / Lu Ting	
<input type="checkbox"/>		Continue low-code paradigm / CREEM support	Continuous	Zhou Zhen Hua	
<input type="checkbox"/>		Improved CI/CD (AWS, Electron, NestJS) continue	Continuous	Huang Xin	
<input type="checkbox"/>		Device Tree & FB Logical Node binding continue	On Track	Wang Ting	
<input type="checkbox"/>		Other UI features and improvements	On Track	Zhang Dong Qian (Ext)	
<input type="checkbox"/>		CREEM FB Editor Tool / Kibana merge in	On Track	Song Zhen Yang (Ext)	
<input type="checkbox"/>		FB I18N from CREEM (zh-CN / en-US) continue	On Track	Wang Ting	
<input type="checkbox"/>		Fix reported issues in existing features (meeting agreement) continue	On Track	Wang Ting	
<input type="checkbox"/>		iframe openness framework / GoJS ramp up continue	On Track	Gong Yi Shen	
<input type="checkbox"/>		CREEM FB Templates / Danfoss Workflow / SVG icons design	On Track	Zhou Zhen Hua	
<input type="checkbox"/>		Error Manager design / implementation	Not Start	Wang Ting / Zhou Zhen Hua	
<input type="checkbox"/>		SubWorkflow design / implementation	Not Start	Wang Ting / Zhou Zhen Hua	
<input type="checkbox"/>	WMB (Automatic Service Builder)	Microservices Builder framework (e.g. FastAPI) continue	Continuous	Ma Yong (Ext)	No
<input type="checkbox"/>		CREEM Python Generator GUI	On Track	Ma Yong (Ext)	
<input type="checkbox"/>		Minimum openness CREEM definition and doc continue	On Track	Zhou Zhen Hua	
<input type="checkbox"/>	SPIDR	Refactored SPIDR v2 / Executor (Long-term Plan) continue	On Track	Qu Yao	No
<input type="checkbox"/>		Debugging features in SPIDR v2 investigation	On Track	Qu Yao	
<input type="checkbox"/>		SPIDR v1 testing continue	On Track	Lu Ting	
<input type="checkbox"/>		SPIDR v1 refactoring continue	On Track	Lu Ting	
<input type="checkbox"/>		SPIDR Advisor - Original version	On Track	Zhu Yi Peng	
<input type="checkbox"/>		SPIDR: CREEM Workflow NLA interpreter	On Track	Lu Ting	
<input type="checkbox"/>	CREEM	CREEM Instance optimization(FB Rest, DevDesc Rest)	On Track	Zhou Zhen Hua	No
<input type="checkbox"/>		CREEM Specification & Base Schema	On Track	Zhou Zhen Hua	
<input type="checkbox"/>		StatusCode standard Chinese translation	On Track	Xu Fang Ren (Intern)	
<input type="checkbox"/>	Data Layer Integration	Continue Data Layer integration alignment	Continuous	Ji Yu Kai / Zhou Zhen Hua	No
<input type="checkbox"/>		Data Layer interface	On Track	Qu Yao	
<input type="checkbox"/>		Preliminary Data Layer Interface & SDK Data (more data)	On Track	Qu Yao / Zhang Chuan Yu	
<input type="checkbox"/>	RA	RA (SDK) interfaces with CREEM & SPIDR continue	On Track	Zhang Chuan Yu	No
<input type="checkbox"/>		Investigate more parameters in Robotic SDK continue	On Track	Zhang Chuan Yu	
<input type="checkbox"/>		RA (SDK) interfaces with WMB Lead Through (WebSocket)	On Track	Zhang Chuan Yu / Huang Xin	
<input type="checkbox"/>	3D Simulation (Demo purpose)	3D visualization of WMB workflow for demo purpose (ThreeJS)	Continuous	Wang Rui	No
<input type="checkbox"/>		3D visualization deployment on AWS	On Track	Wang Rui / Huang Xin	
<input type="checkbox"/>		Solidworks Danfoss 3D models created for ThreeJS	Continuous	Xu Fang Ren (Intern)	
<input type="checkbox"/>		3D visualization & WMB integration (iframe, postMessage)	On Track	Wang Rui / Gong Yi Shen	
<input type="checkbox"/>		CREEM Cyclic for independent 3D visualization parser	On Track	Wang Rui / Zhou Zhen Hua	
<input type="checkbox"/>	Danfoss	Danfoss use case support (AppComposer with NUC version)	On Track	Hu Ye / Li Ji	Technical Risk (AppComposer Frontend still has potential issues for Vision.)
<input type="checkbox"/>		Danfoss PLC FB investigation	On Track	Hu Ye	
<input type="checkbox"/>		Industrial Robot investigation	On Track	Hu Ye	
<input type="checkbox"/>		Pythonnet / other Python-based FB investigations	On Track	Lu Ting	
<input type="checkbox"/>		Python-opcua investigation (for PLC connection)	On Track	Qu Yao	
<input type="checkbox"/>		Robotic Vision (Hikon Camera, ImageSource as a backup)	On Track	Yao Wei / Li Yuan Zhe	
<input type="checkbox"/>		MES interface and Formula Table architecture further	On Demand	Liao Liang / Zhou Zhen Hua	
<input type="checkbox"/>		Danfoss Newest Workflow -> WMB FBTD Low-code	On Demand	Liao Liang / Zhou Zhen Hua	
<input type="checkbox"/>	WMB Website	WMB Internal Project Website (more contents)	Continuous	Zhou Zhen Hua	No
<input type="checkbox"/>	General	Business Support	Continuous	Huang Chang Xia	No
<input type="checkbox"/>		Product Manager (Customer Visit, FR)	Continuous	Liao Liang	
<input type="checkbox"/>		Product Owner (Product Backlog, Scrum Meetings)	Continuous	Liao Liang	
<input type="checkbox"/>		Scrum Master (Sprint Backlog, Gitlab, Scrum Meetings)	Continuous	Zhou Zhen Hua / Wang Ting	
<input type="checkbox"/>		Architecture (WMB, SPIDR, CREEM, RA, ASB and Danfoss Use Case)	Continuous	Zhou Zhen Hua	
<input type="checkbox"/>		DevOps & CI/CD (Siemens Website) Support	On Demand	Hartanto Victor	
<input type="checkbox"/>		Patent (CREEM and Low-code Paradigm)	On Track	Zhou Zhen Hua	

Sprint Review (06.23~07.06)					
	Sub System	Task	Status	Main Contributor	Impediment & Risk
<input checked="" type="checkbox"/>	WMB	Device Library CREEM Parser / UI	Done	Wang Ting	Resource Risk (We will interview outsourcing both in Shanghai and Suzhou. Lu Ting team will have one new colleague to support - on board 07.05.)
<input checked="" type="checkbox"/>		Communication parameter settings Panel for Devices	Done	Wang Ting / Huang Xin	
<input checked="" type="checkbox"/>		Data source from CREEM for Parameter Panel	Done	Wang Ting	
<input checked="" type="checkbox"/>		WebSocket connection to SPIDR/RA (Low Priority)	Continuous	Huang Xin	
<input checked="" type="checkbox"/>		CREEM Workflow Parser (GoJS -> CREEM), add data links	Done	Wang Ting	
<input checked="" type="checkbox"/>		Improved AWS Deployment (Lambda, Serverless) for NestJS version	Done	Huang Xin	
<input checked="" type="checkbox"/>		PWA implementation	Done	Zhang Dong Qian (Ext)	
<input checked="" type="checkbox"/>		Expression Editor in Parameter Panel for Logics, continue	Continuous	Huang Xin	
<input checked="" type="checkbox"/>		IQC and other advanced decorators; pre-interpreter, continue	Continuous	Wang Ting	
<input checked="" type="checkbox"/>		NestJS refactoring to store FBs in file system	Done	Huang Xin	
<input checked="" type="checkbox"/>		Code ramp up and add comments / React I18N improvement	Done	Zhang Dong Qian (Ext)	
<input checked="" type="checkbox"/>		Continue low-code paradigm / CREEM support	Continuous	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Improved CI/CD (AWS, Electron, NestJS)	Continuous	Huang Xin	
<input type="checkbox"/>		Device Tree & FB Logical Node binding	Not Start	Wang Ting	
<input checked="" type="checkbox"/>		Interview SSI outsourcing for GoJS in SuZhou	Done	Wang Ting	
<input checked="" type="checkbox"/>		CSS / Components improvements	Done	Zhang Dong Qian (Ext)	
<input type="checkbox"/>		I18N from CREEM (zh-CN / en-US)	Not Start	Wang Ting	
<input checked="" type="checkbox"/>		Fixe reported issues in existing features (SystemConfiguration / Tags...)	Continuous	Wang Ting	
<input type="checkbox"/>		SubWorkflow design / implementation	Not Start	Wang Ting / Zhou Zhen Hua	
<input checked="" type="checkbox"/>	WMB (Microservice Builder)	Microservice Builder framework (e.g. FastAPI)	Done	Ma Yong (Ext)	No
<input checked="" type="checkbox"/>		Open API generator / Docker container builder	Done	Ma Yong (Ext)	
<input type="checkbox"/>		CREEM Python Generator GUI	Not Start	Ma Yong (Ext)	
<input checked="" type="checkbox"/>		Microservice CREEM definition and doc	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	SPIDR	Code generator in SPIDR / Executor (Long-term Plan)	Continuous	Qu Yao	No
<input checked="" type="checkbox"/>		Fast solution - Run CREEM Workflow in CREEM (Py Deployment)	Done	Zhu Yi Peng	
<input checked="" type="checkbox"/>		SPIDR & RA (SDK) integration	Continuous	Zhu Yi Peng	
<input checked="" type="checkbox"/>		SPIDR ramp up and hand-over	Continuous	Lu Ting	
<input checked="" type="checkbox"/>		SPIDR: CREEM Workflow Parser (CREEM -> Node/Link), data + device	Done	Lu Ting / Wang Ting	
<input checked="" type="checkbox"/>		CREEM FB Template / Generated Python Sample for 3rd Party Vendor	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	CREEM	CREEM Instance optimization(FB Rest, DevDesc Rest)	Done	Zhou Zhen Hua	No
<input checked="" type="checkbox"/>		CREEM Specification & Base Schema	Continuous	Zhou Zhen Hua	
<input type="checkbox"/>	Data Layer Integration	Continue Data Layer integration alignment	On Demand	Ji Yu Kai / Zhou Zhen Hua	No WMB story is planned in Data Layer sprint until 07.16
<input type="checkbox"/>		Data Layer interface	Pending	Qu Yao	
<input checked="" type="checkbox"/>		Preliminary Data Layer Interface & SDK Data (more data)	Done	Qu Yao / Zhang Chuan Yu	
<input checked="" type="checkbox"/>	RA	RA (SDK) interfaces with CREEM & SPIDR	Done	Zhang Chuan Yu	No
<input checked="" type="checkbox"/>		Investigate more parameters in Robotic SDK	Done	Zhang Chuan Yu / Liao Liang	
<input type="checkbox"/>		RA (SDK) interfaces with WMB Lead Through (WebSocket)	Not Start	Zhang Chuan Yu	
<input checked="" type="checkbox"/>	3D Simulation (Demo purpose)	3D visualization of WMB workflow for demo purpose (ThreeJS)	Continuous	Wang Rui	No
<input checked="" type="checkbox"/>		Solidworks Danfoss 3D models created for ThreeJS	Continuous	Xu Fang Ren (Intern)	
<input type="checkbox"/>		3D visualization & WMB interface definition and integration	Not Start	Wang Rui / Wang Ting	
<input type="checkbox"/>		CREEM Cyclic for independent 3D visualization parser	Not Start	Wang Rui / Zhou Zhen Hua	
<input checked="" type="checkbox"/>	Danfoss	IPC (AppComposer, USB Dongle, SPIDR/Forte) for Danfoss	Done	Hu Ye / Liao Liang	Technical Risk (AppComposer V48/49 has issues in FBs for Forte; SPIDR version is not tested.)
<input checked="" type="checkbox"/>		Atlas torque wrench python driver - Refactored	Done	Hu Ye / Li Ji	
<input checked="" type="checkbox"/>		Keyence Barcode Scanner python driver - Refactored	Done	Hu Ye / Li Ji	
<input checked="" type="checkbox"/>		Python driver code review / Pythonnet investigation	Done	Lu Ting	
<input type="checkbox"/>		AppComposer Vision (Hikon Camera, ImageSource as a backup)	On Track	Yao Wei	
<input checked="" type="checkbox"/>		Vision service deployment in Windows test	Archived	Yao Wei	
<input type="checkbox"/>		MES interface and Formula Table architecture further	On Track	Liao Liang / Zhou Zhen Hua	
<input type="checkbox"/>		Danfoss Newest Workflow -> WMB FBTD Low-code	On Track	Liao Liang / Zhou Zhen Hua	
<input checked="" type="checkbox"/>	General	Business Support	Continuous	Huang Chang Xia	No
<input checked="" type="checkbox"/>		Product Manager (Customer Visit, FR)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Product Owner (Product Backlog, Scrum Meetings)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Scrum Master (Sprint Backlog, Gitlab, Scrum Meetings)	Continuous	Zhou Zhen Hua / Wang Ting	
<input checked="" type="checkbox"/>		Architecture (WMB, SPIDR, CREEM, RA and Danfoss Use Case)	Continuous	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		DevOps & CI/CD (Siemens Website) Support - http://creem.siemens.net	Done	Hartanto Victor	
<input checked="" type="checkbox"/>		Patent (CREEM and Low-code Appearance)	Continuous	Zhou Zhen Hua	

Sprint Review (06.09~06.22)

	Sub System	Task	Status	Main Contributor	Impediment & Risk
<input checked="" type="checkbox"/>	WMB	Device Library CREEM Parser / TreeView UI	Done	Wang Ting	Resource Risk (We will interview outsourcing both in Shanghai and Suzhou. Lu Ting team will have one colleague to support - on board 07.05.)
<input checked="" type="checkbox"/>		Device Tree (System Configuration) CREEM Parser / Tree UI	Done	Wang Ting	
<input checked="" type="checkbox"/>		Parameter Panel (Port value editor) - data from CREEM	Done	Huang Xin	
<input checked="" type="checkbox"/>		Device Tree & FB Library binding, first version	Done	Wang Ting	
<input type="checkbox"/>		CREEM Workflow Parser (GoJS -> CREEM), add data links	Not Start	Wang Ting	
<input type="checkbox"/>		Improved AWS Deployment (Lambda, Serverless) for NestJS version	Not Start	Huang Xin	
<input type="checkbox"/>		Cross-platform local deployment Windows/Linux/macOS (Electron)	Not Start	Zhang Dong Qian (Ext)	
<input type="checkbox"/>		Expression Editor in Parameter Panel for Logics (first edition)	Not Start	Huang Xin	
<input checked="" type="checkbox"/>		IQC and other advanced decorators; pre-interpreter	Done	Wang Ting	
<input type="checkbox"/>		NestJS refactoring to store FBs in file system	Not Start	Huang Xin / Wang Ting	
<input checked="" type="checkbox"/>		Device Library / Tree design and CREEM for WMB	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Continue low-code paradigm (New FBTD for Danfoss use case)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Improved CI/CD (AWS, Electron, NestJS)	Continuous	Huang Xin	
<input checked="" type="checkbox"/>		Interview outsourcing for JavaScript (ES) foundation	Continuous	Wang Ting	
<input checked="" type="checkbox"/>		Interview outsourcing for React / CSS component	Done	Huang Xin	
<input type="checkbox"/>		CSS / Components improvements	Not Start	Zhang Dong Qian (Ext)	
<input type="checkbox"/>		I18N from CREEM (zh-CN / en-US)	Not Start	Wang Ting	
<input checked="" type="checkbox"/>		Generate Tags automatically for GOTO and Work Instruction generation	Done	Wang Ting	
<input checked="" type="checkbox"/>		Documentation (WIKI) for customized components	Done	Huang Xin	
<input type="checkbox"/>		SubWorkflow design / implementation	Not Start	Wang Ting / Zhou Zhen Hua	
<input type="checkbox"/>	WMB (Microservice Builder)	Microservice Builder framework (e.g. FastAPI)	On Track	Ma Yong (Ext)	No
<input type="checkbox"/>		Open API generator / Docker container builder	Not Start	Ma Yong (Ext)	
<input type="checkbox"/>		CREEM Python Generator	Not Start	Ma Yong (Ext)	
<input checked="" type="checkbox"/>	SPIDR	Code generator in SPIDR / Execute CREEM workflow in SPIDR	Done	Qu Yao	No.
<input checked="" type="checkbox"/>		WebSocket connection using Tornado framework	Done	Qu Yao	
<input checked="" type="checkbox"/>		Fast solution - Run CREEM Workflow in CREEM (event only)	Done	Zhu Yi Peng	
<input type="checkbox"/>		SPIDR & RA (SDK) integration	Not Start	Zhu Yi Peng	
<input type="checkbox"/>		SPIDR ramp up and hand-over	On Track	Lu Ting	
<input type="checkbox"/>		SPIDR: CREEM Workflow Parser (CREEM -> Node/Link), data + device	Not Start	Wang Ting	
<input checked="" type="checkbox"/>		Interview outsourcing for SPIDR (Python)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	CREEM	CREEM Architecture & Communication	Continuous	Zhou Zhen Hua	No
<input checked="" type="checkbox"/>		CREEM Instance (FB Rest, DevDesc Rest, Project)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		CREEM optimization for WMB & Part of schema	Done	Zhou Zhen Hua	
<input type="checkbox"/>	Data Layer Integration	Continue Data Layer integration alignment	On Demand	Ji Yu Kai / Zhou Zhen Hua	No WMB story is planned in Data Layer sprint until 07.16
<input type="checkbox"/>		Data Layer interface	Pending	Qu Yao	
<input checked="" type="checkbox"/>		Preliminary Data Layer Interface & SDK Data (Joint points data)	Done	Qu Yao	
<input checked="" type="checkbox"/>	RA	First edition of RA Container framework (for SDK)	Done	Zhang Chuan Yu	No
<input checked="" type="checkbox"/>		Win10 WSL Deployment	Done	Zhang Chuan Yu	
<input type="checkbox"/>		RA (SDK) interfaces with WMB / SPIDR	Not Start	Zhang Chuan Yu	
<input checked="" type="checkbox"/>	CCT Review Part 3	CCT Review Part 3 Presentation	Done	Chen Yi Jia	Done
<input checked="" type="checkbox"/>		CCT Review Part 3 Requirement Further Discussion	Done	Huang Chang Xia / Chen Yi Jia / Liao Liang / Zhou Zhen Hua	
<input type="checkbox"/>	Danfoss	IPC (AppComposer, USB Dongle, SPIDR/Forte) for Danfoss	Risk	Hu Ye / Liao Liang	Technical Risk (AppComposer V48/49 has issues in FBs for Forte; SPIDR version is not tested.)
<input checked="" type="checkbox"/>		Build Danfoss/Aubo test environment in Beijing Lab	Done	Hu Ye / Li Ji	
<input checked="" type="checkbox"/>		AppComposer X-Function (Keyence Barcode Scanner)	Done	Hu Ye / Li Ji	
<input type="checkbox"/>		AppComposer Vision (Hikon Camera, ImageSource as a backup)	Risk	Yao Wei	
<input type="checkbox"/>		Vision service deployment in Windows test	Not Start	Yao Wei	
<input type="checkbox"/>		MES interface and Formula Table architecture further	On Track	Liao Liang / Zhou Zhen Hua	
<input type="checkbox"/>		Danfoss Newest Workflow -> WMB FBTD Low-code	On Track	Liao Liang / Zhou Zhen Hua	
<input checked="" type="checkbox"/>	General	Business Support	Continuous	Huang Chang Xia	No
<input checked="" type="checkbox"/>		Product Manager (Customer Visit, FR)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Product Owner (Product Backlog, Scrum Meetings)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Scrum Master (Sprint Backlog, Gitlab, Scrum Meetings)	Continuous	Zhou Zhen Hua / Wang Ting	
<input checked="" type="checkbox"/>		Architecture (WMB, SPIDR, CREEM, RA and Danfoss Use Case)	Continuous	Zhou Zhen Hua	
<input type="checkbox"/>		DevOps & CI/CD (Siemens Website) Support	On Demand	Hartanto Victor	
<input checked="" type="checkbox"/>		Patent (WMB, CREEM and others); First WMB delivery this Sprint	Done	Zhou Zhen Hua	

Sprint Review (05.26~06.08)

	Sub System	Task	Status	Main Contributor	Impediment & Risk
<input checked="" type="checkbox"/>	WMB	FB Library and CREEM Parser	Done	Wang Ting	No
<input checked="" type="checkbox"/>		FB and CREEM Parser	Done	Wang Ting	
<input checked="" type="checkbox"/>		Monaco Editor for FB (CREEM, Python, Dialog UI Source) - Framework is done	Archived	Huang Xin	
<input checked="" type="checkbox"/>		FBTD Low-code Paradigm (Parallel, If, Switch, Repeat ...)	Done	Wang Ting	
<input checked="" type="checkbox"/>		CREEM Workflow Parser (GoJS -> CREEM), only event links	Done	Wang Ting	
<input type="checkbox"/>		Improved AWS Deployment (Lambda, Serverless) for NestJS version	Not Start	Huang Xin	
<input type="checkbox"/>		Cross-platform local deployment Windows/Linux/macOS (Electron)	Not Start	NN1 (Outsourcing) 6.10 on-board	
<input checked="" type="checkbox"/>		CREEM Vest FB Dialog (MoveLinear/MoveJoints) UI Mockup	Done	Huang Xin	
<input checked="" type="checkbox"/>		Parameter Panel (Port value editor) - Customized components	Done	Huang Xin	
<input type="checkbox"/>		NestJS refactoring to store FBs in file system	Not Start	Wang Ting / Huang Xin	
<input checked="" type="checkbox"/>		System Configuration paradigm design (DD, DL and DT)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Continue low-code paradigm (New FBTD based on Danfoss use case)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Improved CI/CD (AWS, Electron, NestJS)	Continuous	Huang Xin	
<input checked="" type="checkbox"/>		Interview outsourcing for JavaScript (ES) foundation (one passed)	Continuous	Wang Ting	
<input checked="" type="checkbox"/>		Interview outsourcing for React / CSS component (one passed)	Continuous	Huang Xin	
<input type="checkbox"/>	WMB (Microservice Builder)	Microservice Builder framework (e.g. FastAPI)	Not Start	NN2 (Outsourcing) 6.18 on-board	No
<input type="checkbox"/>		Docker container builder	Not Start	NN2 (Outsourcing)	
<input type="checkbox"/>		Open API generator	Not Start	NN2 (Outsourcing)	
<input checked="" type="checkbox"/>		Interview outsourcing for Microservice Builder (Python) (one passed)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	SPIDR	SPIDR: CREEM Workflow Parser (CREEM -> Node/Link), event only	Done	Wang Ting (Overtime)	Resource Risk (Qu Yao needs more time to ramp up SPIDR)
<input type="checkbox"/>		Code generator in SPIDR & Convert CREEM to tree structure investigation	Risk	Qu Yao	
<input type="checkbox"/>		SPIDR & RA (SDK) integration	Not Start	Zhu Yi Peng	
<input checked="" type="checkbox"/>		Preliminary SPIDR code structure improvements for WMB	Done	Qu Yao	
<input type="checkbox"/>		SPIDR ramp up and hand-over	On Track	Qu Yao / Zhu Yi Peng	
<input type="checkbox"/>		Interview outsourcing for SPIDR (Python)	On Track	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	CREEM	CREEM Architecture & Communication	Done	Zhou Zhen Hua	No
<input checked="" type="checkbox"/>		CREEM Instance (FB Rest, DevDesc, Device Library, Configuration, Project)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	Data Layer Integration	Continue Data Layer integration alignment	Done	Ji Yu Kai / Zhou Zhen Hua	No
<input type="checkbox"/>		Preliminary Data Layer Interface & SDK Data	Not Start	Qu Yao / Zhang Chuan Yu	
<input checked="" type="checkbox"/>	RA	Preliminary RA Container framework (for SDK)	Done	Zhang Chuan Yu	No
<input checked="" type="checkbox"/>		RA Architecture Alignment	Done	Zhang Chuan Yu / Zhou Zhen Hua	
<input type="checkbox"/>	CCT Review Part 3	CCT Review Part 3 Presentation	On Track	Chen Yi Jia	No
<input checked="" type="checkbox"/>		CCT Review Part 3 Requirement Further Discussion	Done	Huang Chang Xia / Chen Yi Jia / Liao Liang / Zhou Zhen Hua	
<input type="checkbox"/>	Danfoss	IPC (AppComposer, USB Dongle, SPIDR/Forte) for Danfoss	On Track	Liao Liang / Zhu Yi Peng / Hu Ye	Wait for AUBO robot to test Python drivers, planned date for Danfoss is 6.22; Technical Risk (AppComposer V49 has issues to integrate Vision)
<input checked="" type="checkbox"/>		AppComposer X-Function (Altas Torque Wrench Driver)	Done	Hu Ye / Li Ji	
<input type="checkbox"/>		AppComposer X-Function (Keyence Barcode Scanner)	On Track	Hu Ye / Li Ji	
<input type="checkbox"/>		AppComposer Vision (Hikon Camera, ImageSource as a backup)	Risk	Yao Wei	
<input type="checkbox"/>		Vision service deployment in Windows test	Not Start	Yao Wei	
<input checked="" type="checkbox"/>		MES interface and Formula Table architecture	Done	Liao Liang / Zhou Zhen Hua	
<input checked="" type="checkbox"/>					
<input checked="" type="checkbox"/>	General	Business Support	Continuous	Huang Chang Xia	No
<input checked="" type="checkbox"/>		Product Manager (Customer Visit, FR)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Product Owner (Product Backlog, Scrum Meetings)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Scrum Master (Sprint Backlog, Gitlab, Scrum Meetings)	Continuous	Wang Ting / Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Architecture (WMB, SPIDR, CREEM, RA and Danfoss Use Case)	Continuous	Zhou Zhen Hua	
<input type="checkbox"/>		DevOps & CI/CD (Siemens Website) Support	On Demand	Hartanto Victor	
<input type="checkbox"/>		Patent (WMB and others)	On Track	Zhou Zhen Hua	

Sprint Review (05.12 ~ 05.25)

	Sub System	Task	Status	Main Contributor	Impediment & Risk
<input checked="" type="checkbox"/>	WMB	Responsive UX for different screen resolutions (Ant Design)	Done	Wang Ting	No
<input checked="" type="checkbox"/>		Preliminary WMB Framework (React / NodeJS / indexedb)	Done	Wang Ting / Huang Xin	
<input checked="" type="checkbox"/>		Preliminary GoJS Low-code framework	Done	Wang Ting	
<input checked="" type="checkbox"/>		Preliminary low-code FBTD paradigm in GoJS	Done	Wang Ting	
<input checked="" type="checkbox"/>		Preliminary AWS Deployment (Static)	Done	Huang Xin	
<input checked="" type="checkbox"/>		Cross-platform local deployment Windows/Linux/macOS (pkg)	Done	Wang Ting	
<input checked="" type="checkbox"/>		Preliminary responsive design (Wireframe, Design Language)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Preliminary low-code paradigm design (New FBTD)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Preliminary CI/CD	Done	Huang Xin	
<input type="checkbox"/>	WMB (Microservice Builder)	Microservice Builder framework (e.g. FastAPI)	Not Start	Qu Yao / Wang Ting	No
<input type="checkbox"/>		Docker container builder	Not Start	Qu Yao	
<input type="checkbox"/>		Open API generator	Not Start	Qu Yao / Wang Ting	
<input checked="" type="checkbox"/>	SPIDR	Multiple workcell deployment in Old SPIDR (FBT version)	Done	Zhu Yi Peng	Resource Risk (Yi Peng can only support limited part time, Qu Yao needs some time to ramp up SPIDR)
<input checked="" type="checkbox"/>		Preliminary HTTP API in Old SPIDR (Flask)	Done	Zhu Yi Peng	
<input type="checkbox"/>		SPIDR ramp up and hand-over	On Track	Qu Yao / Zhu Yi Peng	
<input checked="" type="checkbox"/>	CREEM	CREEM Architecture & Communication	Done	Zhou Zhen Hua	No
<input checked="" type="checkbox"/>		CREEM Instance (FB, FB Library, Workflow)	Done	Zhou Zhen Hua	
<input checked="" type="checkbox"/>	Data Layer Integration	Preliminary Data Layer integration alignment	Done	Ji Yu Kai / Zhou Zhen Hua	No
<input type="checkbox"/>		Preliminary Data Layer Interface	On Track	Qu Yao	
<input type="checkbox"/>	RA	Preliminary RA Container framework (for SDK)	On Track	Zhang Chuan Yu	No
<input checked="" type="checkbox"/>		RA Architecture Alignment	Done	Zhang Meng / Zhang Chuan Yu / Zhou Zhen Hua	
<input type="checkbox"/>	CCT Review Part 3	CCT Review Part 3 Presentation	On Track	Chen Yi Jia	Live demo is cancelled
<input checked="" type="checkbox"/>		CCT Review Part 3 Requirement Discussion	Done	Huang Chang Xia / Chen Yi Jia / Liao Liang / Zhou Zhen Hua	
<input checked="" type="checkbox"/>		Mendix REST Microservice interface (for live demo)	Done	Wang Ting	
<input type="checkbox"/>	Danfoss	IPC (AppComposer, USB Dongle, SPIDR/Forte) for Danfoss	On Track	Liao Liang / Zhu Yi Peng / Hu Ye	Resource Risk (Hu Ye / Yao Wei / Li Ji are busy in SDPM 6.18 Review tasks and do not have enough time to support WMB project in Sprint 1); Technical Risk (AppComposer V47 has issues to integrate Vision)
<input checked="" type="checkbox"/>		Technical alignment via customer visit	Done	Liao Liang / The Team	
<input type="checkbox"/>		AppComposer X-Function (Altas Torque Wrench Driver)	Not Start	Hu Ye / Li Ji	
<input type="checkbox"/>		AppComposer X-Function (Keyence Barcode Scanner)	Not Start	Hu Ye / Li Ji	
<input type="checkbox"/>		AppComposer Vision (Hikon Camera, ImageSource as a backup)	Risk	Yao Wei / Sun Zhong Yang	
<input checked="" type="checkbox"/>	General	Business Support	Continuous	Huang Chang Xia / Wang Mo	No
<input checked="" type="checkbox"/>		Product Manager (Customer Visit, FR)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Product Owner (Product Backlog, Scrum Meetings)	Continuous	Liao Liang	
<input checked="" type="checkbox"/>		Scrum Master (Sprint Backlog, Gitlab, Scrum Meetings)	Continuous	Zhou Zhen Hua / Wang Ting	
<input checked="" type="checkbox"/>		Architecture (WMB, SPIDR, CREEM, RA and Danfoss Use Case)	Continuous	Zhou Zhen Hua	
<input checked="" type="checkbox"/>		DevOps & CI/CD (Siemens Website) Support	On Demand	Hartanto Victor	
<input type="checkbox"/>		Patent (WMB and others)	On Track	Zhou Zhen Hua	