Epic	Feature Name	Feature Description	Component Affected
Web Application	Web Branding	Apply all ESDC theme and branding to the web application	frontend web application
Web Application	Web mockup	Define and desgin the web mockup for the web application. The application should have 5sections: chat area, configuration area, filter area, flow process, citations	frontend web application
Web Application	Web page authentication	integrate the web application with the Active directory for SSO	frontend web application
Web Application	Web page autorization	implement authorization with AD Group. Define a group to use the application ex: AD_JURIS_WEBUSER	frontend web application
Web Application	Web filters	implement filters for the web application. These filters could be dropdown, option box or multi selection checkbox; Dropdowns / checkboxes for: Court hierarchy (SCC, FCA, FC, SST, etc.) Date ranges Case categories (EI vs CPP vs Other) Language (EN/FR) ; Parking Lot (Denial vs Approval)	frontend web application
Web Application	Web Enhancement - Hierarchy	Court hierarchy-based browsing view (tree / dropdown)	frontend web application
Web Application	Web Enhancement - Case Numbers	Display case numbers in UI results.	frontend web application
Web Application	Web Enhancement - French Landing Page	**French landing page** by default (with toggle) ; Manual Toggling vs Automated toggling	frontend web application
Web Application	Web Enhancement - Feedback Management	Feedback buttons (Thumbs up & Thumbs Down ; Qualitative to be confirmed)	frontend web application
Web Application	Accessibility	Accessibility Features i.e readability, screen reading/scraping	
infrastructure	Infrastructure as Code (terraform)		

Epic	Feature Name	Feature Description	Component Affected
infrastructure	Azure DevOps foundation	setup azure DevOps and provide user acces to the team	Sandbox environment
infrastructure	Azure DevOps Git Repo	Create all Git repository for the project	Sandbox environment
infrastructure	OpenAi Block Infra	Provission and configuration of the infrastructure and network components for the block. Connectivity to OpenAI service endpoint.	Sandbox environment
infrastructure	GenAi Block Infra	Provission and configuration of the infrastructure and network components for the block. LLM orchestration + prompt layer	Sandbox environment
infrastructure	Application Block Infra	Provission and configuration of the infrastructure and network components for the block. APIs, App Service hosting.App Insights, Log Analytics.	Sandbox environment
infrastructure	Logging and monitoring	Provission and configuration of the infrastructure and network components for the monitoring and logging of the solution components	Sandbox environment
Security	OpenAi Block Security	configuration and review of the Security (AD Groups, network security, access control) for the block.	Sandbox environment
Security	GenAi Block Security	configuration and review of the Security (AD Groups, network security, access control) for the block	Sandbox environment
Security	Application Block Security	configuration and review of the Security (AD Groups, network security, access control) for the block	Sandbox environment
Security	Data Security	configuration and review of the Security (AD Groups, network security, access control) for the data stored in the Data repository : Encrypt data at rest (CosmosDB / Blob / ADLS,), Data Pipeline: Encrypt data in transit	Sandbox environment
Backend	Backend authentication	integrate the web application with the Active directory for SSO (Mirror AD integration from front-end for APIs)	backend web application
Backend	Backend authorization	implement authorization with AD Group. Define a group to use the application ex: AD_JURIS_WEBUSER	backend web application

Epic	Feature Name	Feature Description	Component Affected
Backend	Prompt filters (Merge 26 & 27)	Implement filters parameter for the web application. These filters could be dropdown, option box or multi selection checkbox .	backend web application
Backend	Topic Relevant Filtering	design and implement the feature . Topic relevance filtering (e.g., EI vs CPP vs Immigration).	backend web application
Backend	PII Filter	design and implement the feature. PII Filter to block sensitive names/numbers.	backend web application
Backend	Language Detection (29, 30, 31 associated)	design and implement the feature.Language Detection → auto-surface correct EN/FR decision.	backend web application
Backend	Index Selection	design and implement the feature : Index Selection → choose SCC, FCA, FC, SST indexes.	backend web application
Backend	Query Search Creation	design and implement the feature : Index Selection → choose SCC, FCA, FC, SST indexes.	backend web application
Backend	Response Creation (Circle back)	design and implement the feature. Query creation with prompt templates. Response generation + citation grounding.	backend web application
Backend	History Management	design and implement the feature: History Management – store per-user chat logs; Feedback management	backend web application
Backend	Feedback Management		
data pipeline	data scrapping	Desing and implement the data scrapping for the data sources (3 from PoC and 1 additional - double check). Design should include: - metadata - source to text(pdf) - data structure, classification (court level, decision type, EI Flag), source and categorization, IsAvailableinFrench vs English	data pipeline

Epic	Feature Name	Feature Description	Component Affected
data pipeline	Vectorization	Create vectors (index)	data pipeline
data pipeline	Delta ingestion	orchestrate data scrapping and index creation with delta pulls based on most recent information ; If a case is updated, is there a new document updated or just an addendum	data pipeline
data pipeline	Feedback Management	feedback management	
data pipeline	History Management	history management	
Prompt Engineering	Prompt Enhancements	Prompt enhancements (context injection, bilingual prompt chaining, inference for change in documents/cases)	
Prompt Engineering	Open AI Model Refresh	OpenAI model refresh (new versions plugged without re-architecture).	