AREA AR Use Case Template

***Overview of use case****Provide a provide a brief description of the use case*

***What is the industry to which the use case applies?***

*Select all that apply.*

|  |  |  |
| --- | --- | --- |
| * Architecture, Construction and Engineering
 | * Government
 | * Oil & Gas
 |
| * Automotive
 | * Industrial Equipment
 | * Power & Energy
 |
| * Aviation and Aerospace
 | * Logistics
 | * Smart Cities
 |
| * Chemical
 | * Manufacturing
 | * Telecommunications
 |
| * Emergency Response
 | * Marine
 | * Transportation
 |
| * Education
 | * Medical
 | * Utilities
 |
| * Farming
 | * Metals & Mining
 |  |

***What is the setting to which the use case applies?***

*Where does this use case take place?*

|  |  |  |
| --- | --- | --- |
| * Engineering Development
 | * Factory
 | * Field operations
 |
| * User operations
 | * Sales & Marketing
 |  |

***Problem statement***
*What are the problems/risks/challenges that this use case seeks to address?****Problems:***

***Risks:***

***Challenges:***

***Current process*** *(optional)
Provide a clear and concise description how this task is performed today (describe what skills and/or tools are needed and the complexity/duration of the task).*

***AR-enabled process***
*Provide a clear and concise description how would this task be performed with the use of AR.*

***Benefits from use of AR***

*How is the task improved or the problems mitigated with the use of AR?*

***Digital assets***
*What digital data is required for or assists this use case (e.g., 3D models, drawings, documents)*

***Environment****Describe the physical objects (machines, buildings, etc.)*

***Personas***

*What are the human roles in this use case? (e.g., “Field Service Technician”)*

***Stakeholders***

*Who has a vested interest in the successful adoption of this use case? (e.g., VP of Engineering)*

***External links or examples***
*Please provide public links or examples of this use case.*

***Requirements***
*Please list the requirements needed to support this use case.*

|  |  |
| --- | --- |
| * Security
* Safety
* Authoring
* Privacy
* System integration
* Content re-use and delivery
* IoT
* Navigation
 | * Navigation
* User interaction
* Data presentation
* Digital UI
* Device needs
* Performance
* Automation
* Data needs
* Digital twin
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