Louneda Philippe Traceability Matrix IUPUI- INFO-451 March 23, 2024

## **System Requirements**

No.	Priority Weight	Description
REQ1	5	Users can log in and log out from the DreamForge platform
REQ2	2	DreamForge platform supports multiple languages
REQ3	5	DreamForge users can customize their dream environments
REQ4	4	DreamForge provides seamless connectivity across devices
REC5	2	DreamForge offers interactive tutorials for new users
REC6	1	DreamForge ensures data privacy and security for user information
REC7	2	DreamForge allows users to share dream creations with others
REC8	1	DreamForge provides regular updates and maintenance for optimal performance
REC9	1	DreamForge offers customer support services

## **Use Cases**

No.	Description					
UC1	User Login: Users can log in to their DreamForge accounts					
UC2	User Logout: Users can log out from their DreamForge accounts					
UC3	Language Selection: Users can choose their preferred language					
UC4	Dream Customization: Users can customize their dream environments					
UC5	Device Connectivity: Users experience seamless connectivity across devices					
UC6	Interactive Tutorials: Users can access interactive tutorials					
UC7	Privacy & Security: Users' data is protected and secure					
UC8	Dream Sharing: Users can share their dream creations with others					
UC9	Updates & Maintenance: Users receive regular updates and maintenance					
UC10	Customer Support: Users can access customer support services					

## Traceability Matrix

Req't	PW	UC1	UC2	UC3	UC4	UC5	UC6	UC7	UC8	UC9	UC10
REQ1	5	X	X								
REQ2	2			X							
REQ3	5				X			X			
REQ4	4					X					
REC5	2						X				
REC6	1							X			
REC7	2								X		
REC8	1									X	
REC9	1										X