

User Stories

Versions:

Version ID	Date	Changes
1.0	30/08/2020	Writing down the user stories based on the current project requirements and formatting the document
1.1	06/09/2020	Added a new user story (ID - 11) after getting feedback from the client

Roles:

- Customer
- Client
- Software Developers (students)

Functional User Stories

ID	As a	I want to	So that	MoSCoW Priority
1	Customer / Client	Have zoom and rotation capabilities for the 3D model(s) of the product.	I can easily interact with the model and get a more informative feedback	Must Have
2	Customer / Client	View the 3D model(s) of the product on the product detail page.	I can interact with the model and inspect it from multiple angles along with other product details	Must Have
3	Customer / Client	View the 3D model(s) of the products on the product listing page.	I can interact with the model and inspect it and open its details if it interests me	Must Have
4	Client	Have a utility to automate the process of converting the IFC files to 3D model(s)	So that I can work more efficiently	Must Have
5	Software Developer	Store the 3D model(s) generated by the utility in the database or disk	I can retrieve them for the specific product on website	Must Have
6	Software Developer	Store the meta-data for the models given in the text file in the database	I can retrieve that data when displaying parameterized data for a 3D model	Must Have
7	Customer / Client	View the 3D model(s) of the product on the Cart Page.	I can interact with model and inspect it to ensure I am buying the right product	Should Have
8	Customer / Client	View the parameterized data for the 3D model(s)	I can get the finer details about the 3D model(s) in addition to viewing it	Should Have
9	Customer / Client	View multiple models for a product, if available	It can help me in deciding if the product is suitable for my needs or not	Could Have
10	Customer / Client	Have a 'Add to Cart button' button in the order history page	I can add previously ordered item back in to the new cart for checkout	Could Have

Non-Functional User Stories

ID	As a	I want to	So that
1	Customer	Feel informative	I can make more informed decisions when making a purchase or confirming orders.
2	Customer	Feel reassured	I can be sure of my decision when buying a particular product
3	Customer / Client	Feel intuitive	I don't have to learn something special to use and interact with 3D model(s)
4	Client	Feel satisfied	I can rest assured that the Utility to automate the process of converting IFC to 3D image is working effectively
5	Software Developer (students)	Feel productive	I can boost my morale and help in building the product
6	Software Developer (students)	Feel challenged	I can push myself to learn new technologies and the best industrial practices.