TriD

مسار الألعاب والفنون الرقمية

RAWAN ADEL ALI
ZEYAD AYMAN ZENHOM
AHMED MAHMOUD ABDELAAL

GitHub

https://github.com/ZeyadAy-man/Digitopia

UI/UX

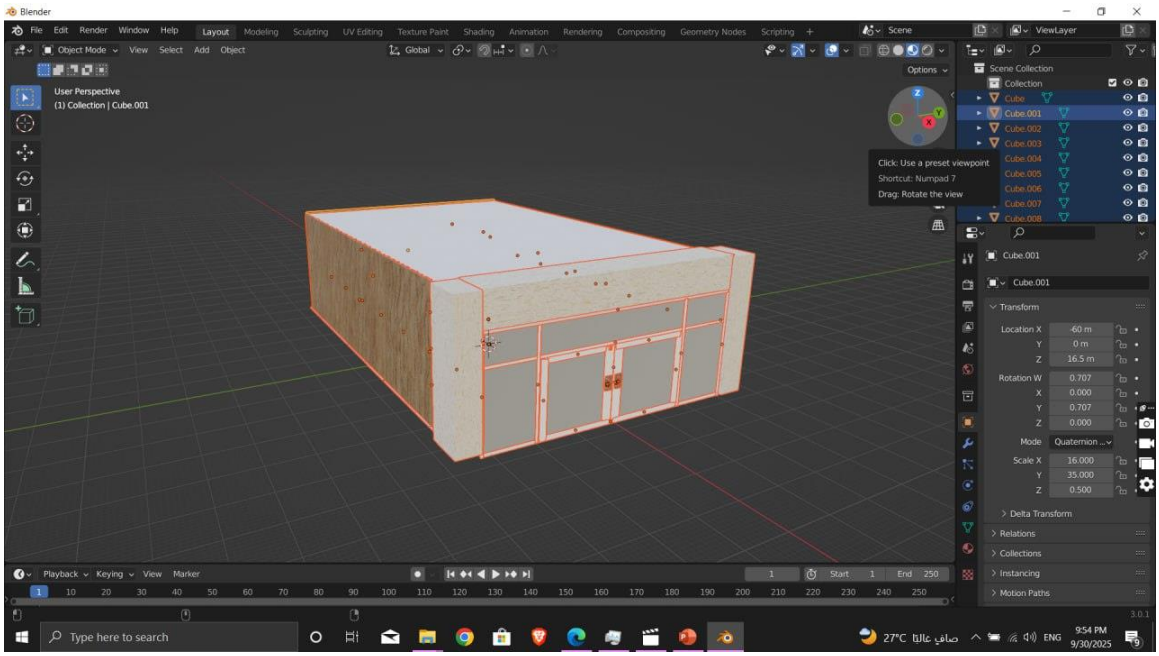
Or click here:

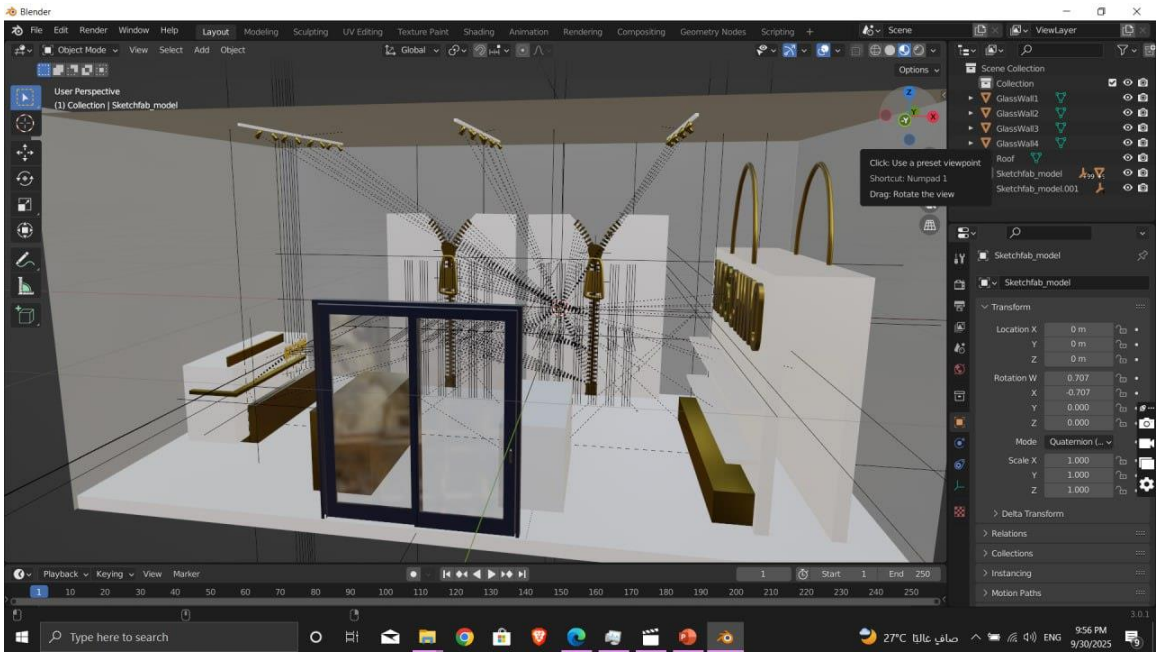
https://www.figma.com/design/F6ZIIUXpryuMEexzThm8dh/Untitled?node-id=0-1&p=f&t=pISPHNHpVyQ8kqUo-0

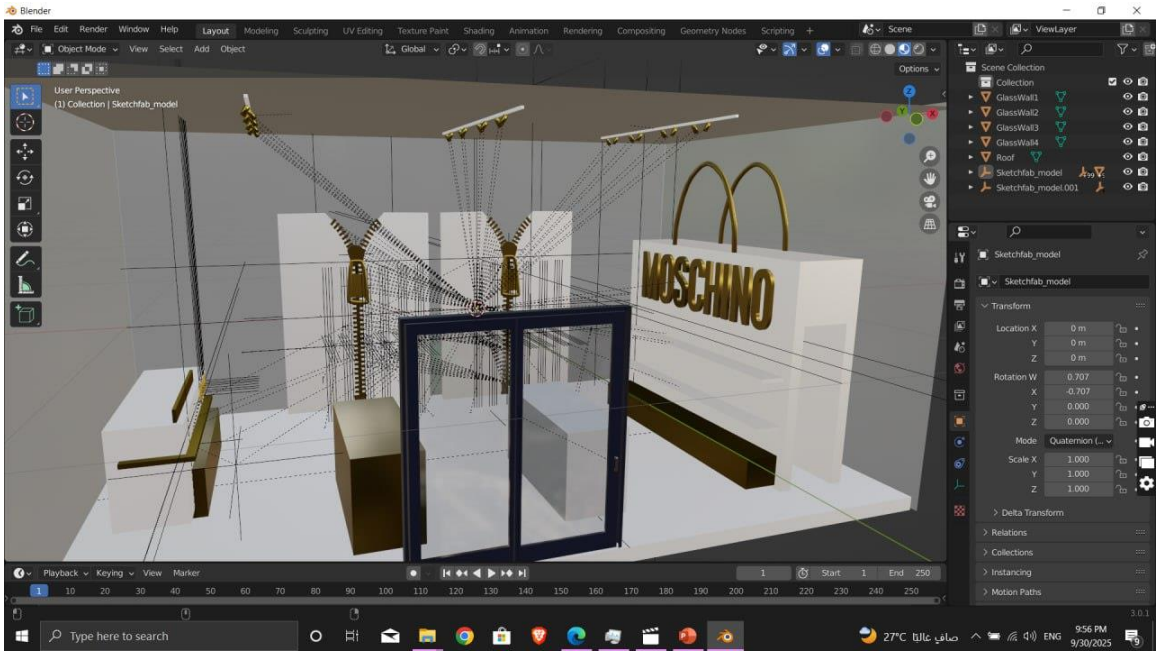
DOCUMENTATION

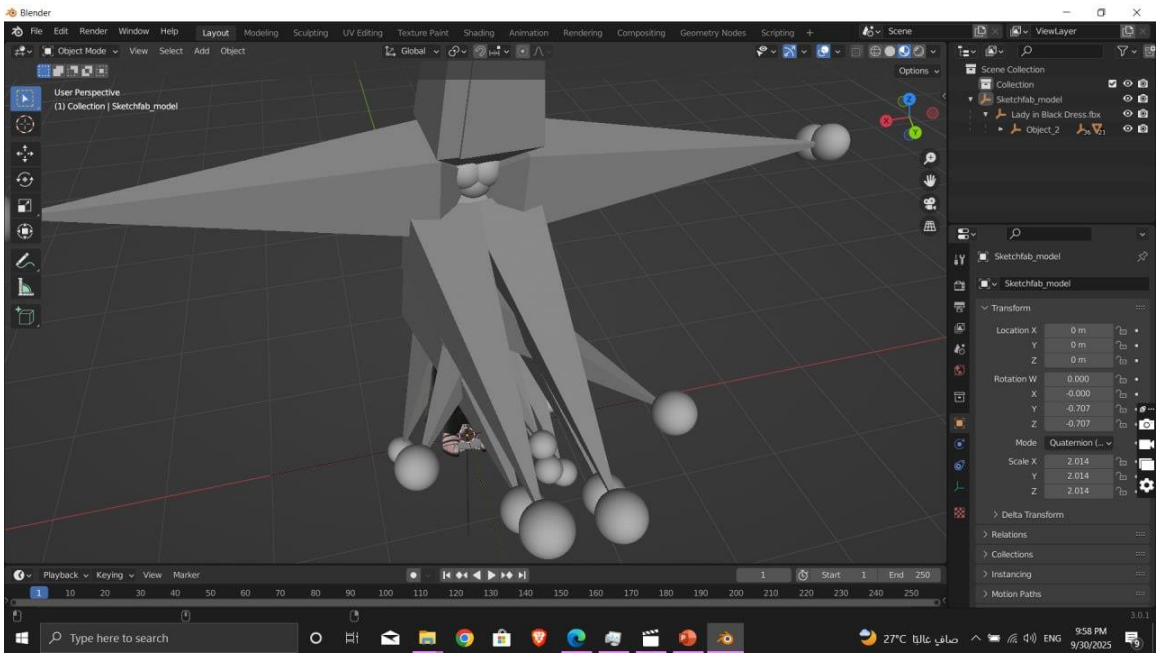
https://cusci-my.sharepoint.com/:w:/g/personal/202127185_std_sci_cu_edu_eg/EdcjneTBam9BmwrqTeEAbNgBjwABnGYBdJ7MA8YuhFNuAg?e=GUoKTR

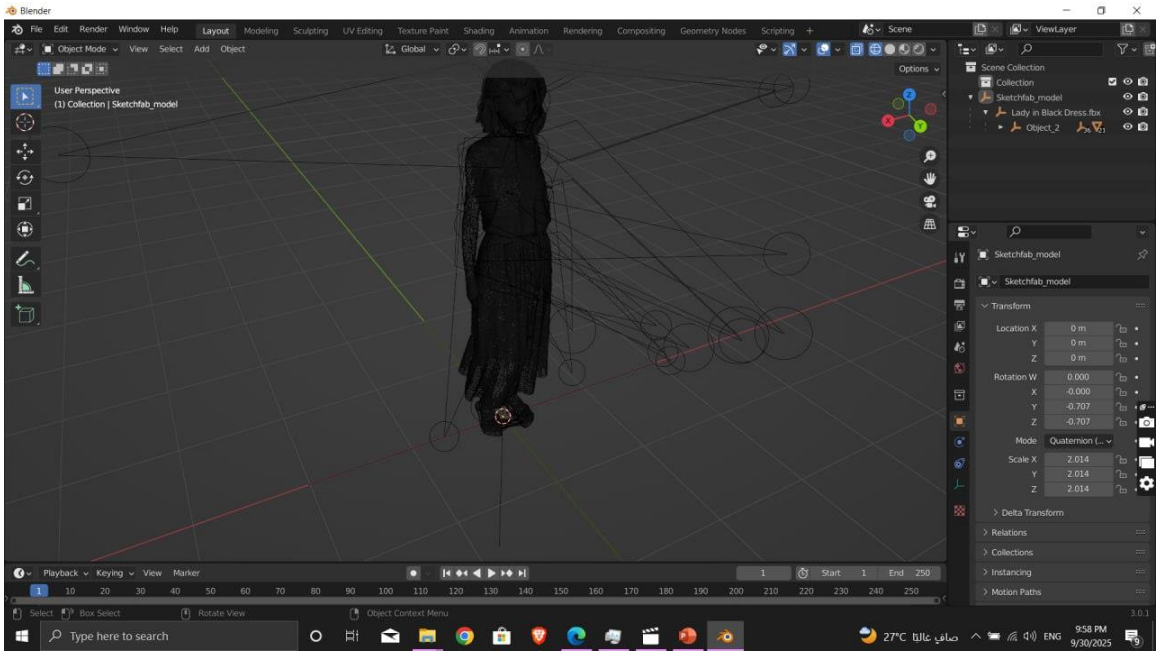
Showcase of Our Blender Creations

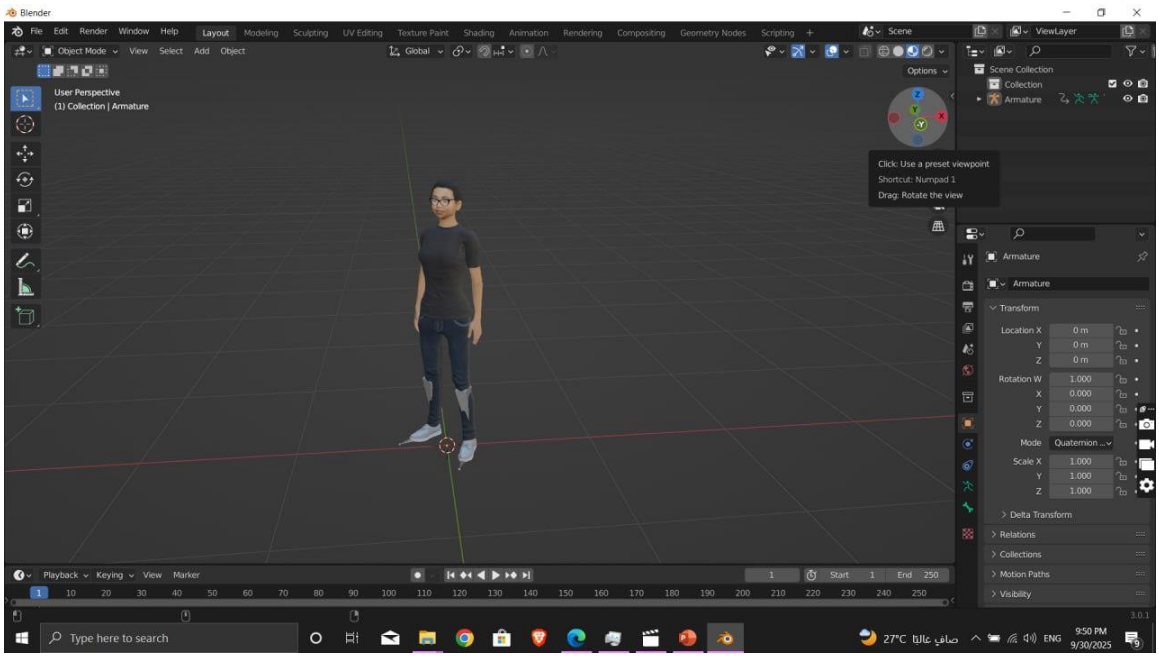


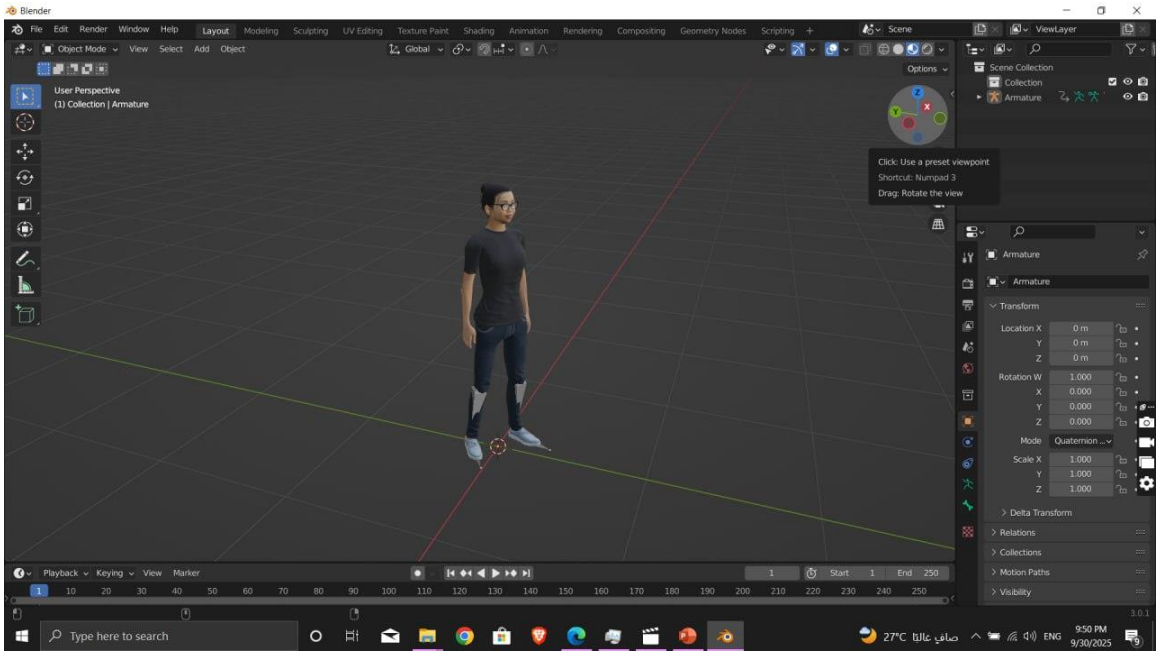


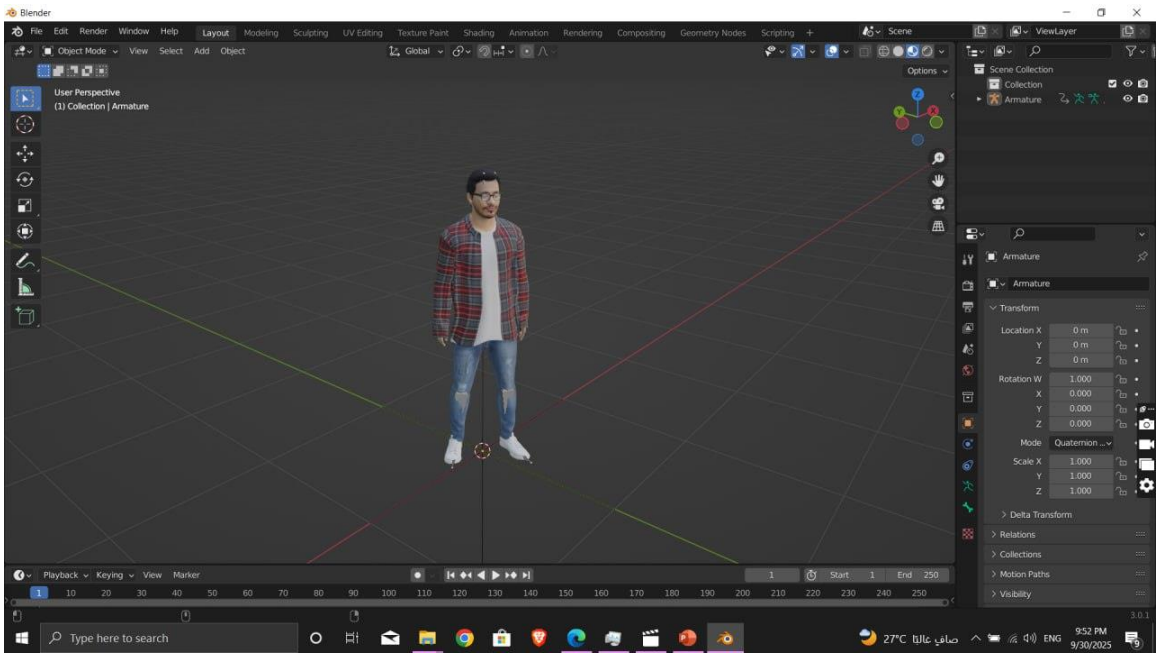

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | Sketchfab_model
MOSCHINO
Scene
ViewLayer
Scene Collection
Collection
GlassWall1
GlassWall2
GlassWall3
GlassWall4
Roof
Sketchfab_model
Sketchfab_model.001
Transform
Location X 0 m
Y 0 m
Z 0 m
Rotation W 0.707
X -0.707
Y 0.000
Z 0.000
Mode Quaternion (...
Scale X 1.000
Y 1.000
Z 1.000
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C
ENG
9:56 PM
9/30/2025

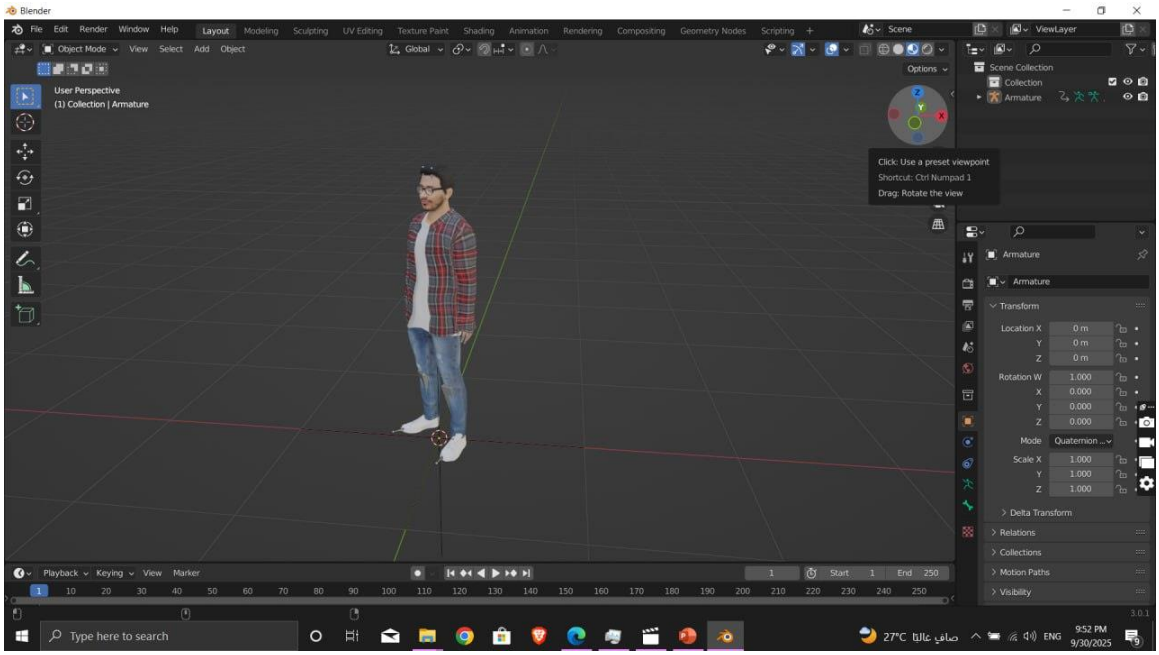

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | Sketchfab_model
Scene
ViewLayer
Scene Collection
Collection
Sketchfab_model
Lady in Black Dress.fbx
Object_2
Transform
Location X 0 m
Y 0 m
Z 0 m
Rotation W 0.000
X -0.000
Y -0.707
Z -0.707
Mode Quaternion (...
Scale X 2.014
Y 2.014
Z 2.014
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C
ENG
9:58 PM
9/30/2025

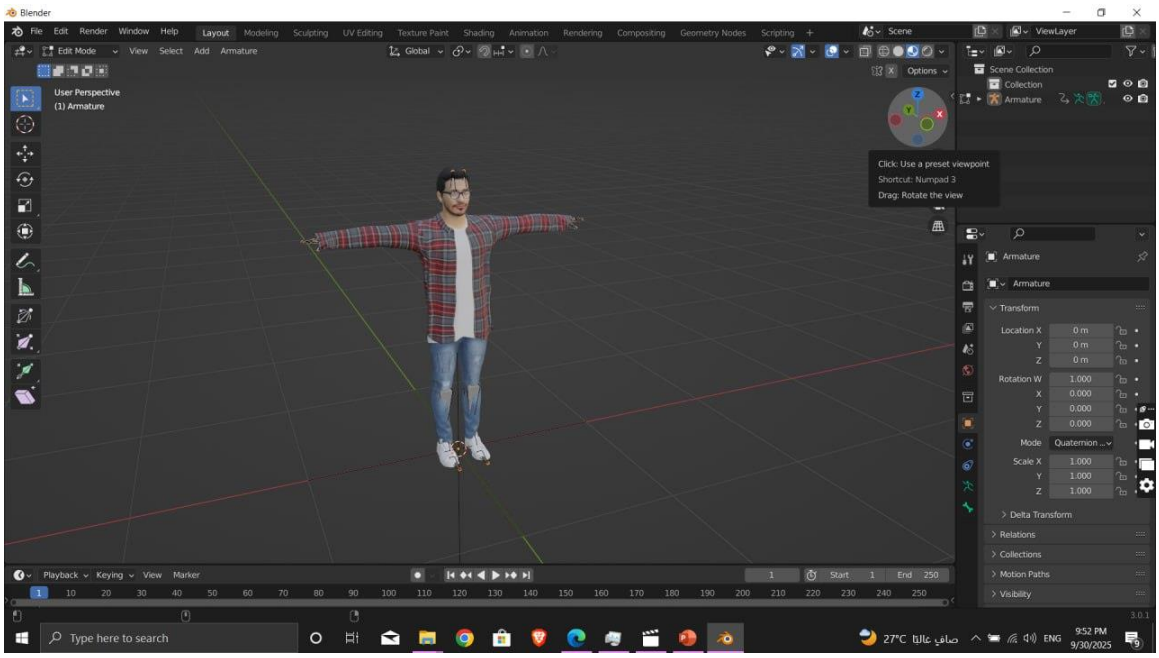

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | Sketchfab_model
Scene
ViewLayer
Scene Collection
Collection
Sketchfab_model
Lady in Black Dress.fbx
Object_2
Transform
Location X 0 m
Y 0 m
Z 0 m
Rotation W 0.000
X -0.000
Y -0.707
Z -0.707
Mode Quaternion (...
Scale X 2.014
Y 2.014
Z 2.014
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Select Box Select Rotate View Object Context Menu
Type here to search
27°C صافي غالبًا
ENG
9:58 PM
9/30/2025

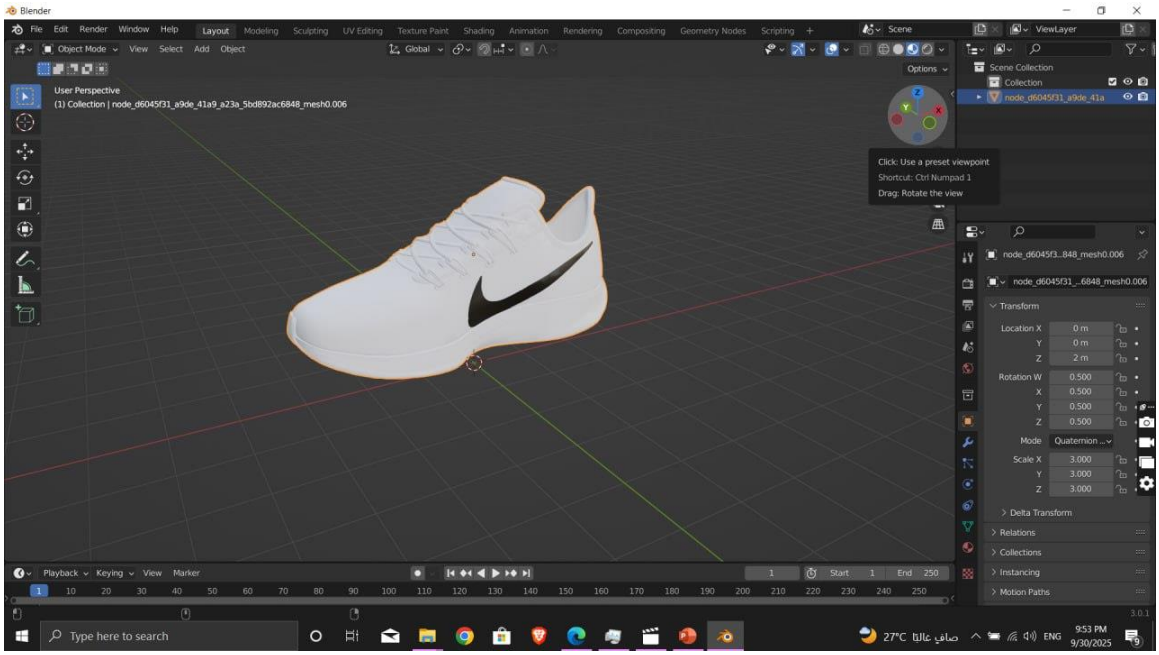

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | Armature
Click: Use a preset viewpoint
Shortcut: Numpad 1
Drag: Rotate the view
Scene
ViewLayer
Scene Collection
Collection
Armature
Transform
Location X 0 m
Y 0 m
Z 0 m
Rotation W 1.000
X 0.000
Y 0.000
Z 0.000
Mode Quaternion ...
Scale X 1.000
Y 1.000
Z 1.000
Delta Transform
Relations
Collections
Motion Paths
Visibility
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C صافي غالبًا
ENG
9:50 PM
9/30/2025

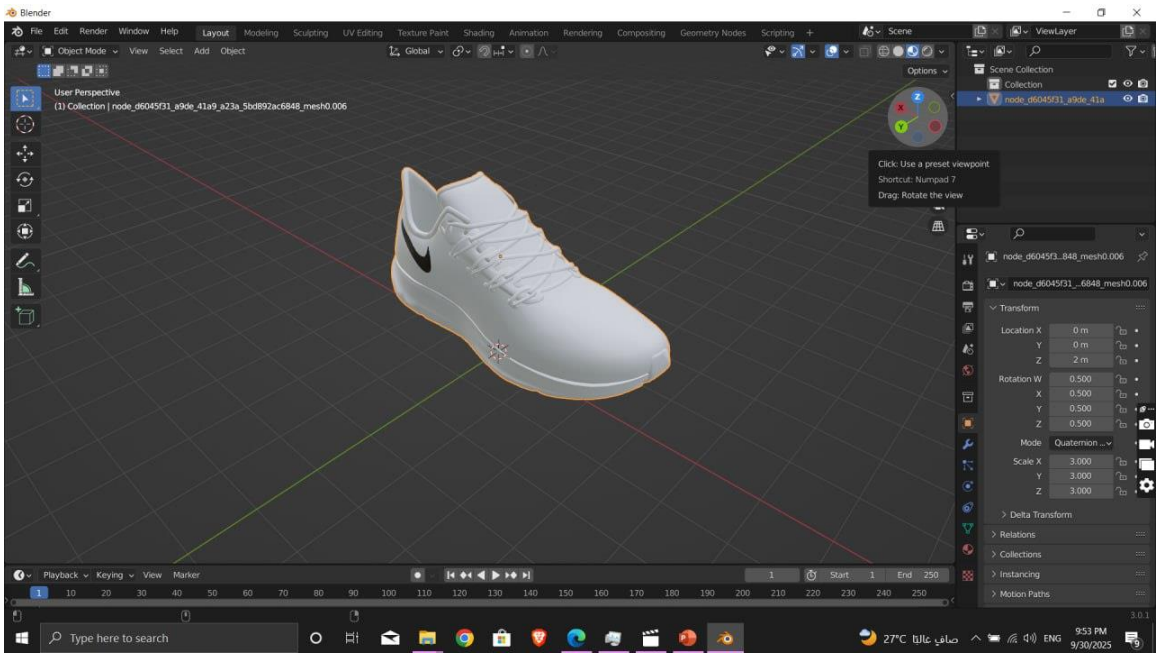

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | Armature
Click: Use a preset viewpoint
Shortcut: Numpad 3
Drag: Rotate the view
Scene
ViewLayer
Scene Collection
Collection
Armature
Transform
Location X 0 m
Y 0 m
Z 0 m
Rotation W 1.000
X 0.000
Y 0.000
Z 0.000
Mode Quaternion ...
Scale X 1.000
Y 1.000
Z 1.000
Delta Transform
Relations
Collections
Motion Paths
Visibility
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C صافي عالليا
ENG
9:50 PM
9/30/2025

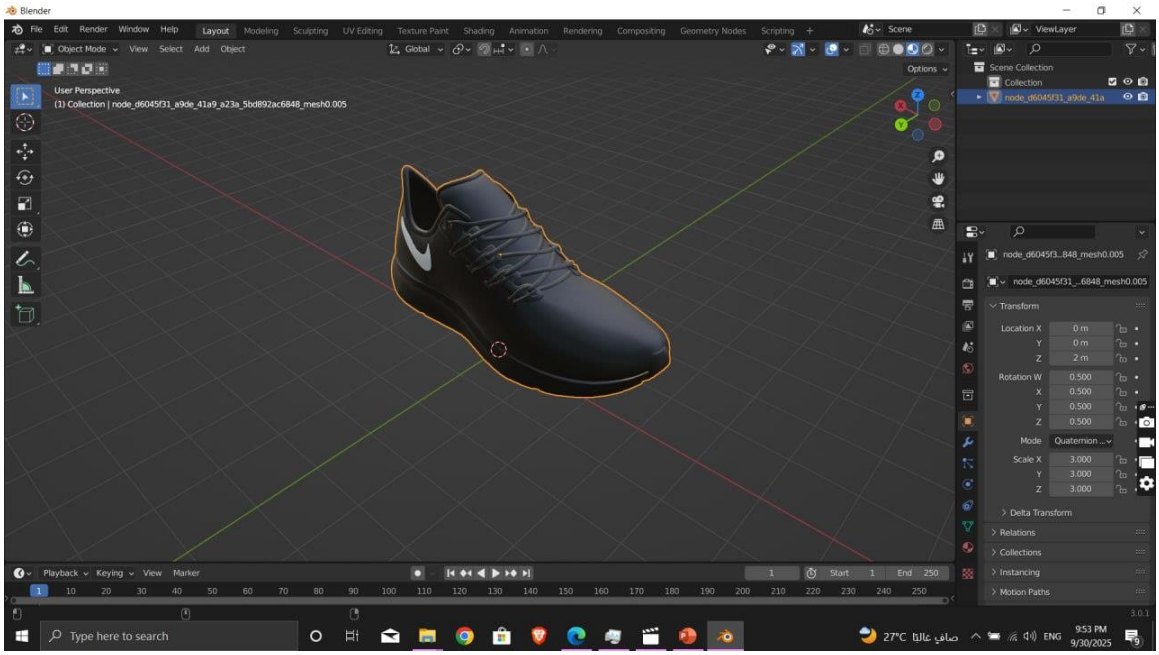

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | Armature
Scene
ViewLayer
Scene Collection
Collection
Armature
Transform
Location X 0 m
Y 0 m
Z 0 m
Rotation W 1.000
X 0.000
Y 0.000
Z 0.000
Mode Quaternion ...
Scale X 1.000
Y 1.000
Z 1.000
Delta Transform
Relations
Collections
Motion Paths
Visibility
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C صافي عالليا
ENG
9:52 PM
9/30/2025

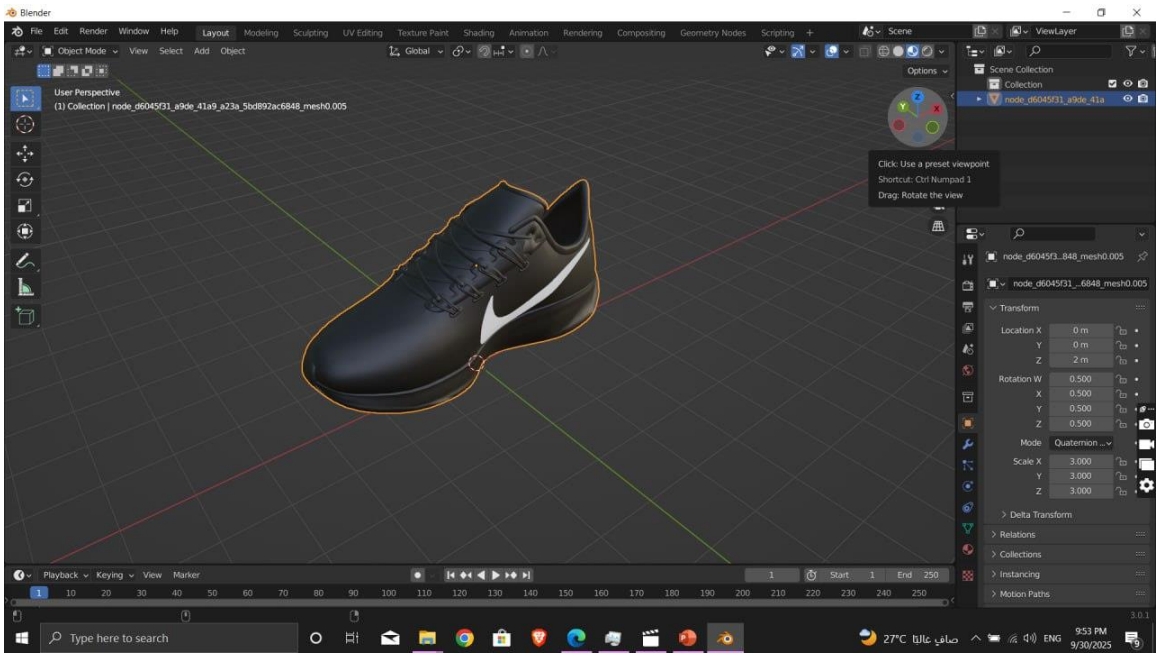

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | Armature
Click: Use a preset viewpoint
Shortcut: Ctrl Numpad 1
Drag: Rotate the view
Scene
ViewLayer
Scene Collection
Collection
Armature
Transform
Location X 0 m
Y 0 m
Z 0 m
Rotation W 1.000
X 0.000
Y 0.000
Z 0.000
Mode Quaternion ...
Scale X 1.000
Y 1.000
Z 1.000
Delta Transform
Relations
Collections
Motion Paths
Visibility
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C صافي عالليا
ENG
9:52 PM
9/30/2025

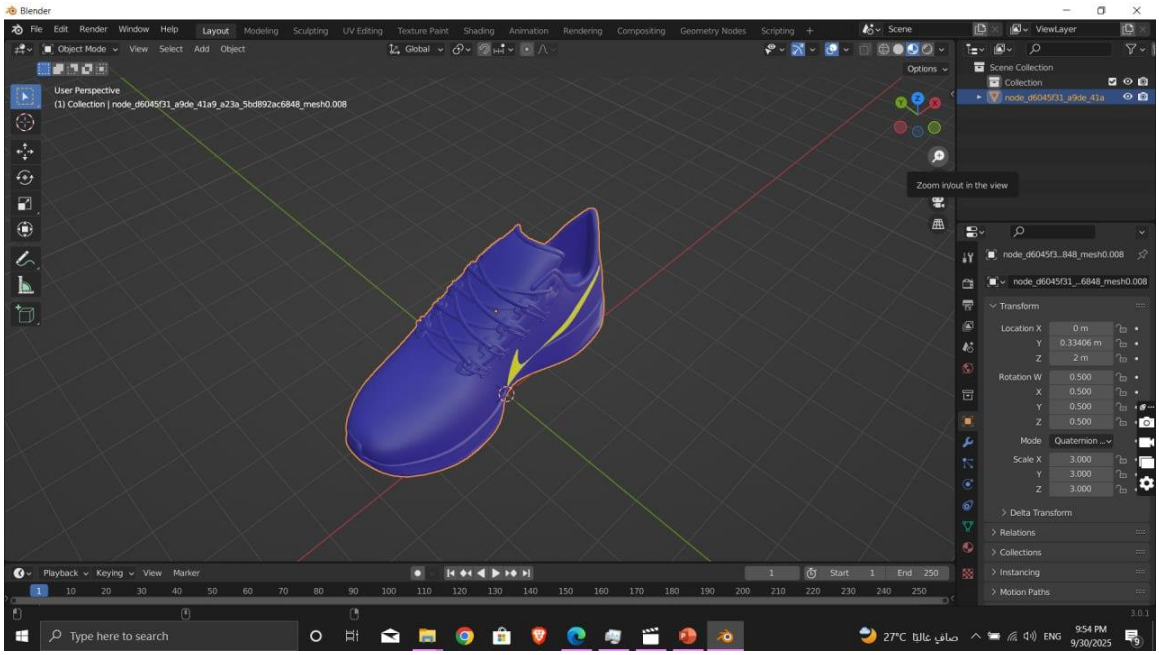

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Edit Mode View Select Add Armature
Global
Options
User Perspective
(1) Armature
Click: Use a preset viewpoint
Shortcut: Numpad 3
Drag: Rotate the view
Scene
ViewLayer
Scene Collection
Collection
Armature
Transform
Location X 0 m
Y 0 m
Z 0 m
Rotation W 1.000
X 0.000
Y 0.000
Z 0.000
Mode Quaternion ...
Scale X 1.000
Y 1.000
Z 1.000
Delta Transform
Relations
Collections
Motion Paths
Visibility
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C صافي عالليا
ENG
9:52 PM
9/30/2025

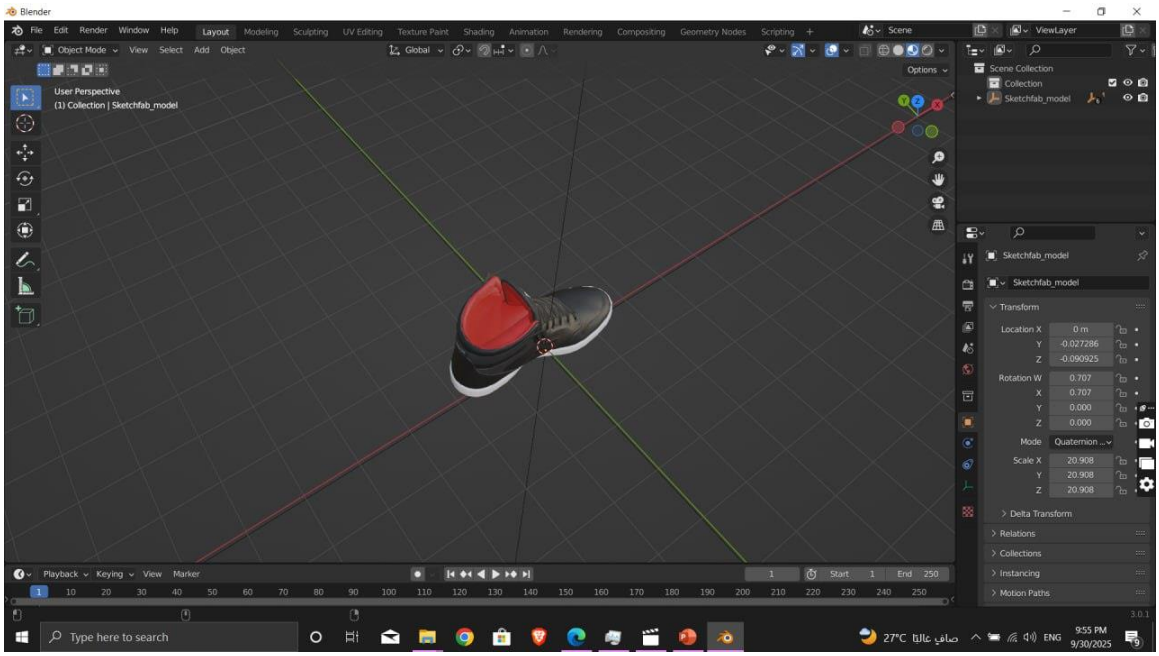

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | node_d6045f31_a9de_41a9_a23a_5bd892ac6848_mesh0.006
Click: Use a preset viewpoint
Shortcut: Ctrl Numpad 1
Drag: Rotate the view
Scene
ViewLayer
Scene Collection
Collection
node_d6045f31_a9de_41a
Transform
Location X 0 m
Y 0 m
Z 2 m
Rotation W 0.500
X 0.500
Y 0.500
Z 0.500
Mode Quaternion ...
Scale X 3.000
Y 3.000
Z 3.000
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C
ENG
9:53 PM
9/30/2025


Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | node_d6045f31_a9de_41a9_a23a_5bd892ac6848_mesh0.006
Click: Use a preset viewpoint
Shortcut: Numpad 7
Drag: Rotate the view
Scene
ViewLayer
Scene Collection
Collection
node_d6045f31_a9de_41a
Transform
Location X 0 m
Y 0 m
Z 2 m
Rotation W 0.500
X 0.500
Y 0.500
Z 0.500
Mode Quaternion ...
Scale X 3.000
Y 3.000
Z 3.000
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C
ENG
9:53 PM
9/30/2025


Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | node_d6045f31_a9de_41a9_a23a_5bd892ac6848_mesh0.005
Scene
ViewLayer
Scene Collection
Collection
node_d6045f31_a9de_41a
Transform
Location X 0 m
Y 0 m
Z 2 m
Rotation W 0.500
X 0.500
Y 0.500
Z 0.500
Mode Quaternion ...
Scale X 3.000
Y 3.000
Z 3.000
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C
ENG
9:53 PM
9/30/2025


Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | node_d6045f31_a9de_41a9_a23a_5bd892ac6848_mesh0.005
Click: Use a preset viewpoint
Shortcut: Ctrl Numpad 1
Drag: Rotate the view
Scene
ViewLayer
Scene Collection
Collection
node_d6045f31_a9de_41a
Transform
Location X 0 m
Y 0 m
Z 2 m
Rotation W 0.500
X 0.500
Y 0.500
Z 0.500
Mode Quaternion ...
Scale X 3.000
Y 3.000
Z 3.000
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C
ENG
9:53 PM
9/30/2025

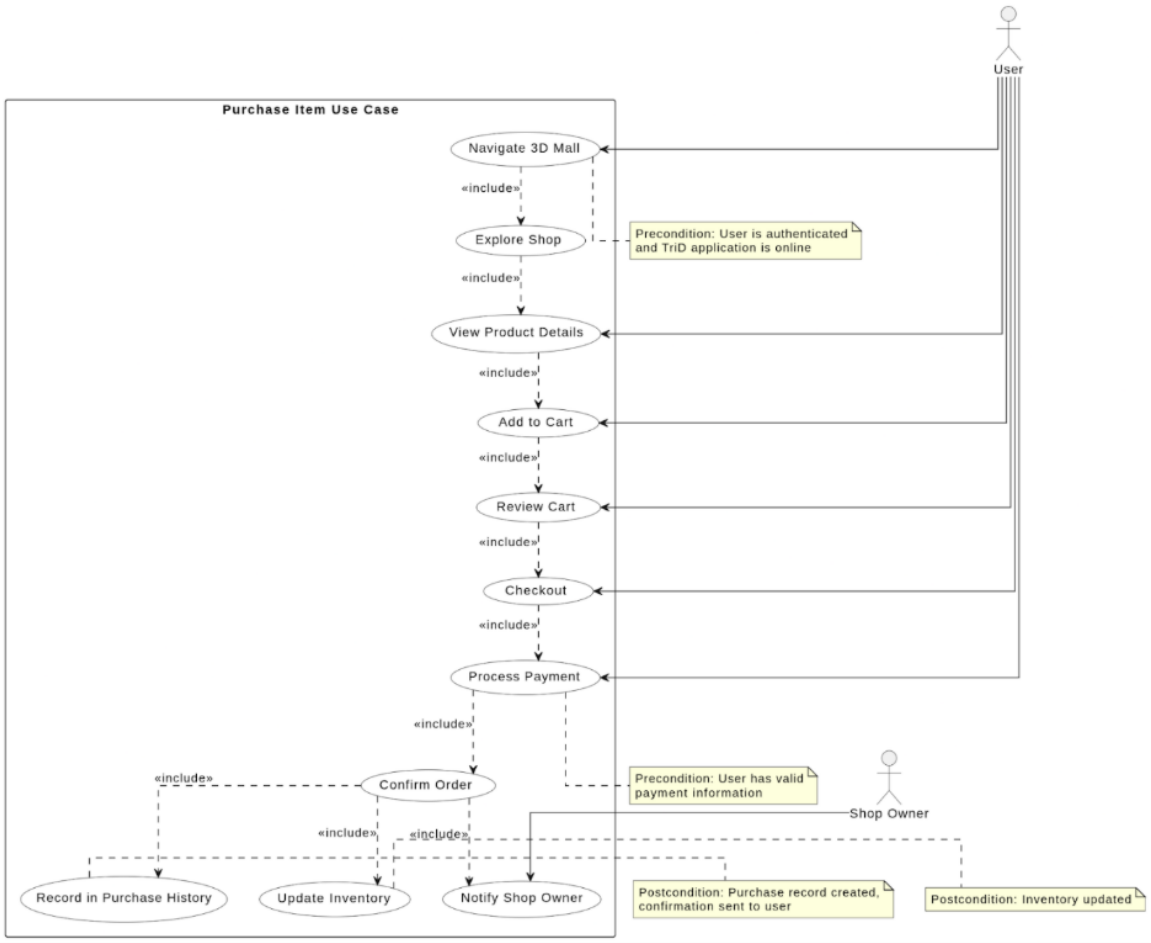

Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | node_d6045f31_a9de_41a9_a23a_5bd892ac6848_mesh0.008
Zoom in/out in the view
Scene
ViewLayer
Scene Collection
Collection
node_d6045f31_a9de_41a
node_d6045f3...848_mesh0.008
node_d6045f31_...6848_mesh0.008
Transform
Location X 0 m
Y 0.33406 m
Z 2 m
Rotation W 0.500
X 0.500
Y 0.500
Z 0.500
Mode Quaternion ...
Scale X 3.000
Y 3.000
Z 3.000
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C
ENG
9:54 PM
9/30/2025


Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | Sketchfab_model
Scene
ViewLayer
Scene Collection
Collection
Sketchfab_model
Sketchfab_model
Sketchfab_model
Transform
Location X 0 m
Y -0.027286
Z -0.090925
Rotation W 0.707
X 0.707
Y 0.000
Z 0.000
Mode Quaternion ...
Scale X 20.908
Y 20.908
Z 20.908
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C
ENG
9:55 PM
9/30/2025

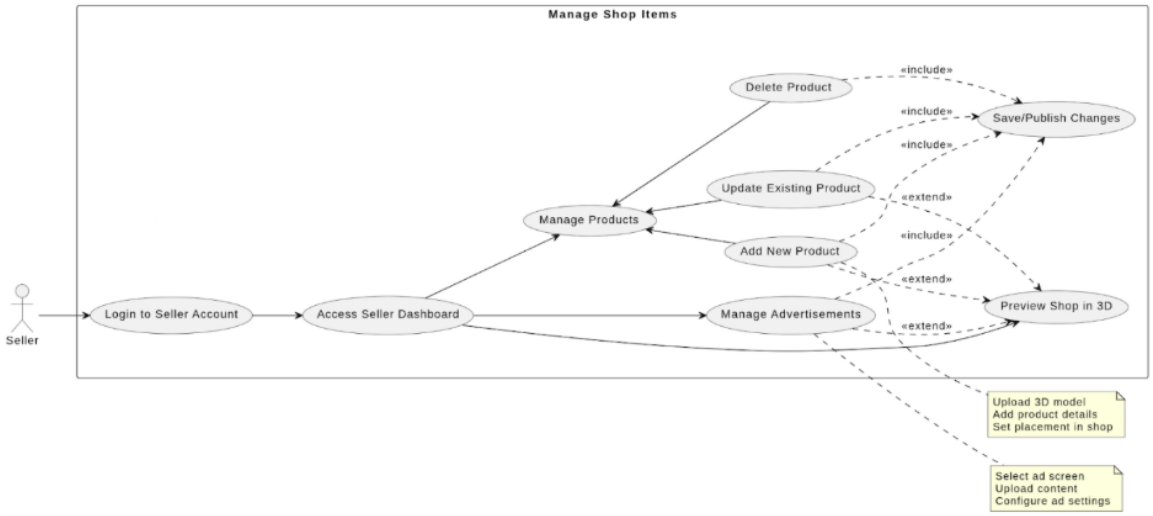
Blender
File Edit Render Window Help
Layout Modeling Sculpting UV Editing Texture Paint Shading Animation Rendering Compositing Geometry Nodes Scripting
Object Mode View Select Add Object
Global
Options
User Perspective
(1) Collection | Sketchfab_model
Move the view
Scene
ViewLayer
Scene Collection
Collection
Sketchfab_model
Transform
Location X 0 m
Y -0.027286
Z -0.090925
Rotation W 0.707
X 0.707
Y 0.000
Z 0.000
Mode Quaternion ...
Scale X 20.908
Y 20.908
Z 20.908
Delta Transform
Relations
Collections
Instancing
Motion Paths
Playback Keying View Marker
Start 1 End 250
Type here to search
27°C صافي غالبًا
ENG
9:55 PM
9/30/2025

Use Case Overview

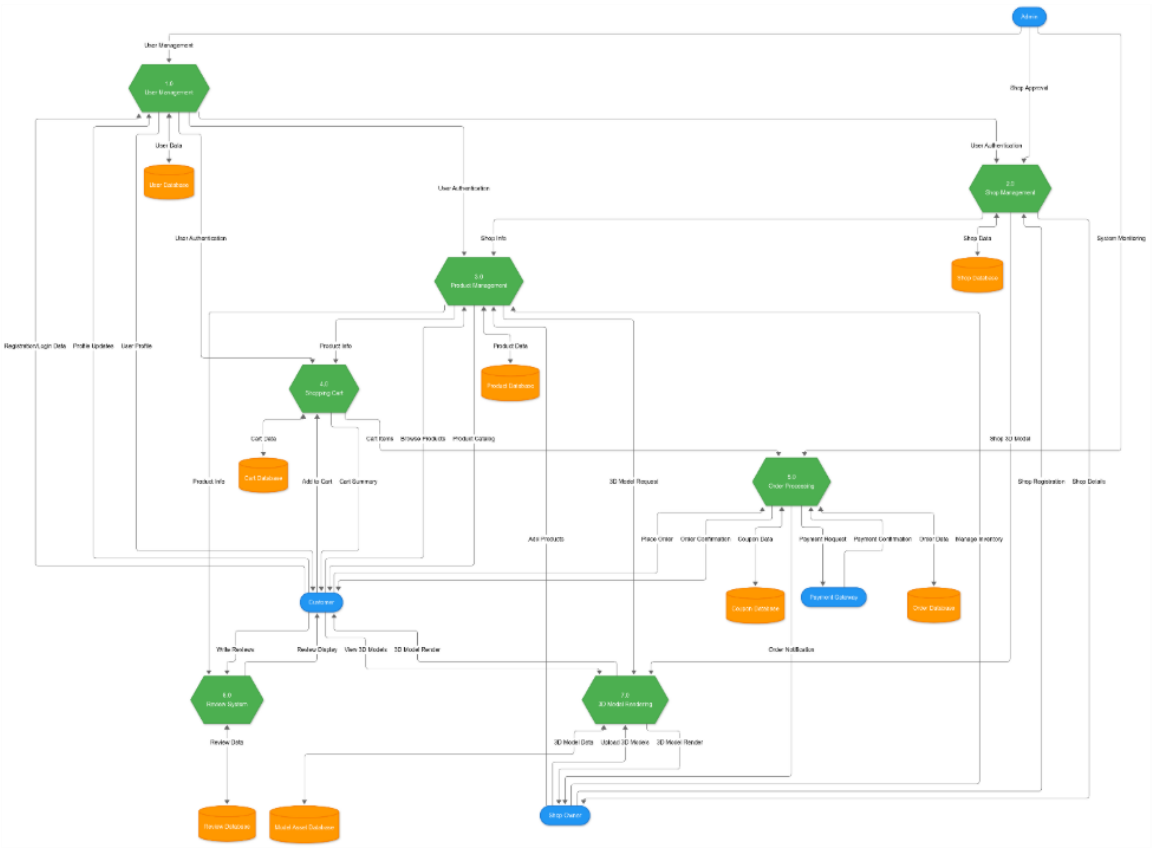
Purchase Item



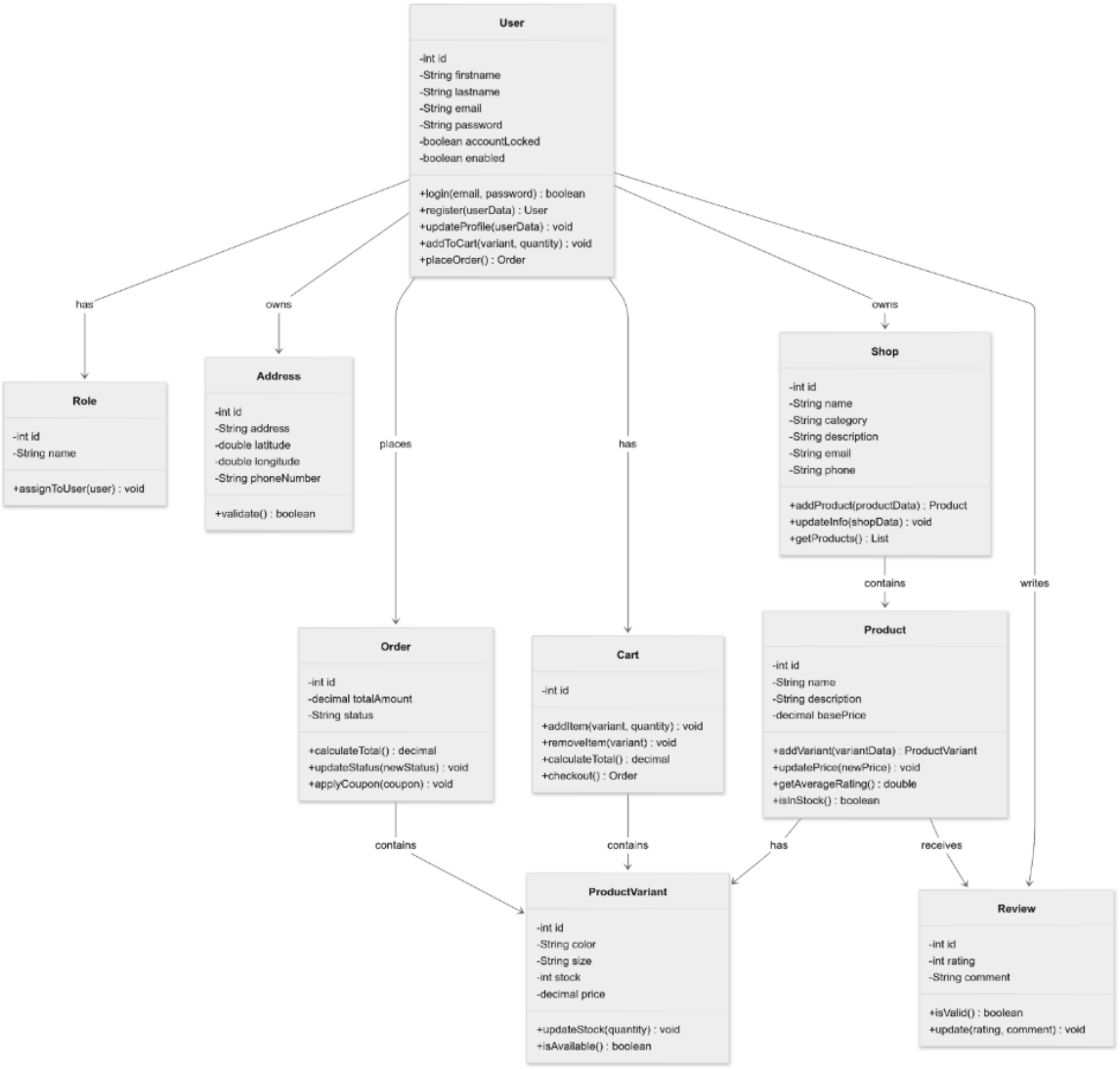
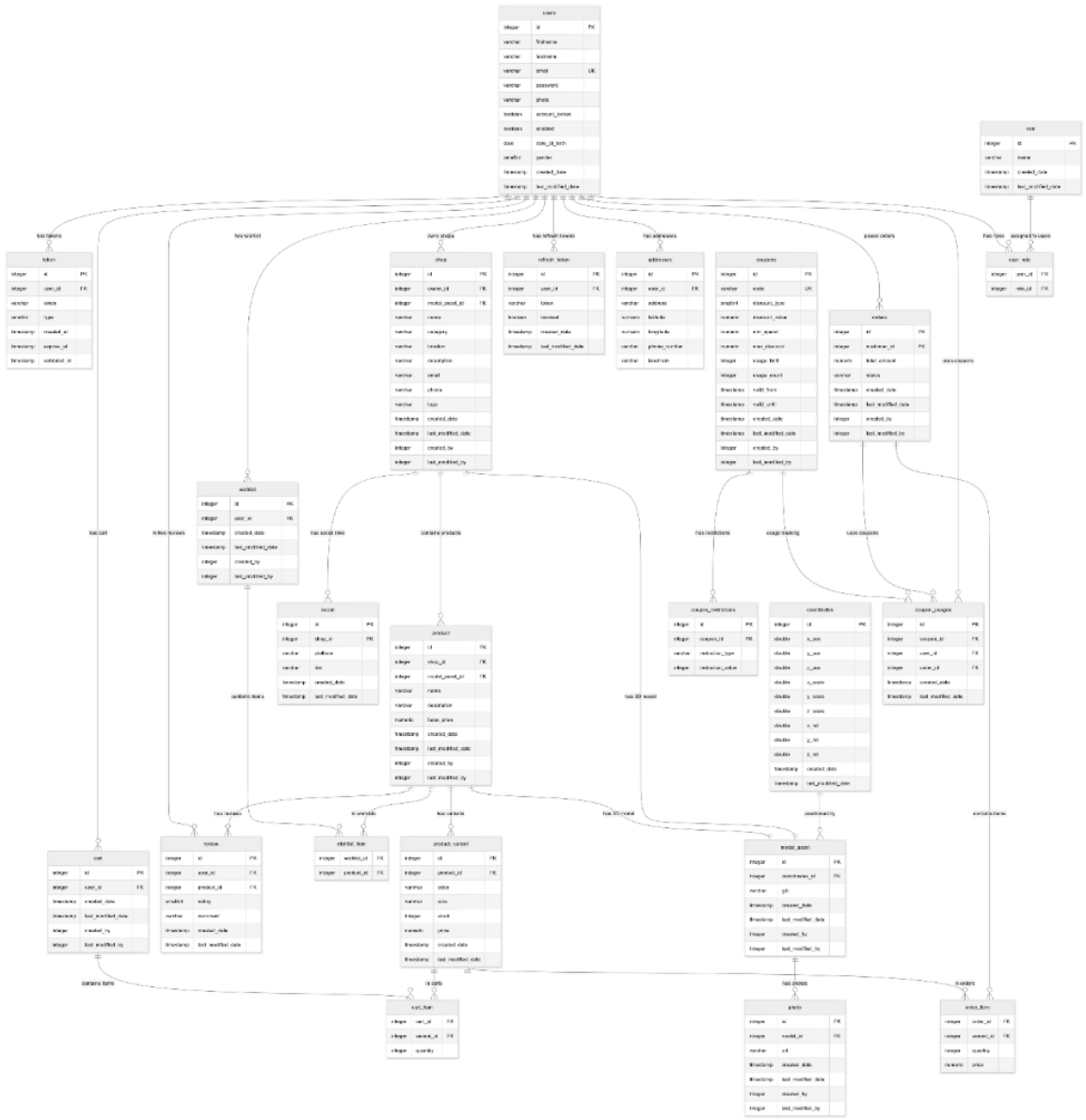
Manage Shop Items



Data Flow Diagram



UML Class Diagram



Physical ERD