

Assignment 1

Class	SE CMPN	Vertical_Basket	PC_PCC
Course Code	CE06T and CE06P	Course	Computer Graphics
Announcement Date	9 TH Jan 2026	Submission Date	16 th Jan 2026
Self-Declaration			
It took me 00 hour(s) and 30 minute(s) to solve the assignment, ensuring accuracy, completeness, and adherence to professional and ethical standards.			
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		Sign	
Assessment			
Grade		Faculty Signature	

Create a poster on latest Interactive graphical devices / gadgets with the detailed technical specifications and real-life applications.

LATEST INTERACTIVE GRAPHICAL DEVICES: SPECS & APPLICATIONS

WACOM CINTIQ PRO 27: The Professional's Canvas



wacom



TECHNICAL SPECS


Display: 26.9" 4K UHD,
120Hz IPS LCD


Color: 99% Adobe RGB,
98% DCI-P3

Pen: Wacom Pro Pen 3,
8192 levels

Interaction: Multi-touch,
ExpressKeys

REAL-LIFE APPLICATIONS

 Digital Illustration &
Concept Art

 3D Modeling &
Sculpting


 Animation & VFX

 Photo Editing &
Retouching

APPLE VISION PRO: The Era of Spatial Computing

TECHNICAL SPECS

Display: Micro-OLED,
23M pixels


Processors:
M2 & R1 chips


Tracking:
Eye, Hand, Voice


OS: visionOS


Sensors: Cameras, LiDAR

REAL-LIFE APPLICATIONS

 Productivity & Work
(Boundless Workspace)

 Immersive Entertainment
(Personal Cinema)

 Spatial Communication
(Life-size FaceTime)

 Interactive Learning &
Visualization



META QUEST 3: Mixed Reality for Everyone



TECHNICAL SPECS

Display:
Dual LCD, 2064x2208 per eye

Processor: Snapdragon XR2 Gen 2

Passthrough:
Full-color, High-fidelity


Controllers:
Touch Plus, Hand Tracking


Optics: Pancake lens


REAL-LIFE APPLICATIONS

 Immersive Gaming

 Mixed Reality Experiences

 Fitness & Wellness

 Virtual Desktop

 Social VR & Events