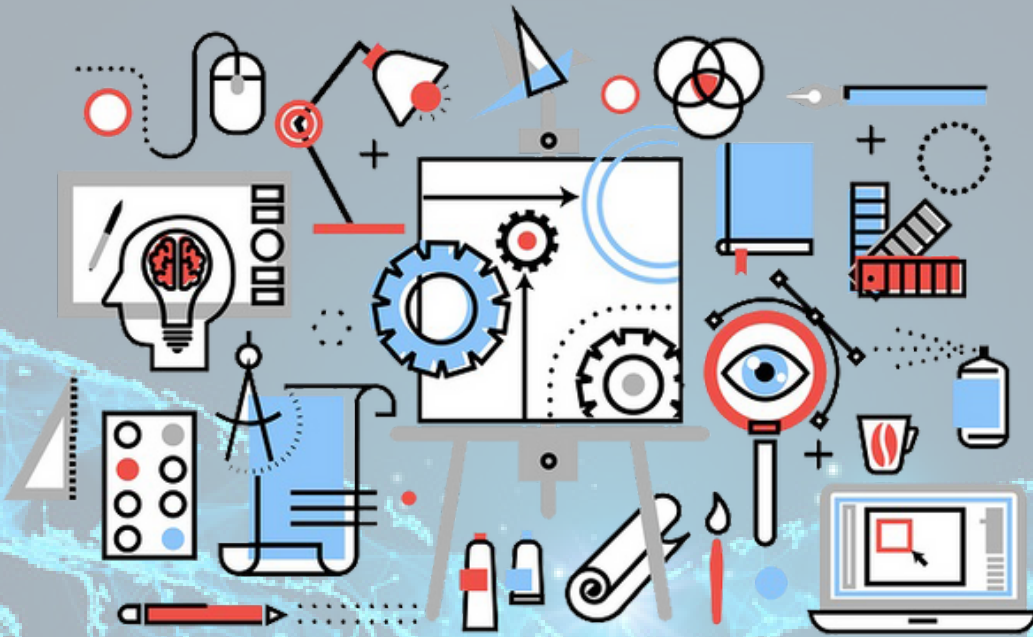# XRIG-IITM

XR DESIGN TUTORIAL#2

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Navigation Controls

Blender offers several navigation controls to move around the 3D Viewport efficiently. Here are some essential shortcuts and controls:

- Rotate View: Hold down the middle mouse button and drag to rotate the view.
- Pan View: Shift + middle mouse button and drag horizontally or vertically.
- Zoom View: Scroll the middle mouse button or use the scroll wheel.
- Orbit View: Numpad . (period) key to focus the view on selected objects.
- Perspective/Orthographic Toggle: Numpad 5 to switch between perspective and orthographic views.

For a more detailed explanation of navigation controls, check out this video.

*For laptop users, ALT + Left Button Click can be used instead of using middle mouse

Common Keyboard Shortcuts

- Selection: Right-click to select/deselect objects.
- Duplicate: Shift + D to duplicate selected objects.
- Delete: X or Delete key to delete selected objects.
- Undo/Redo: Ctrl + Z to undo, Ctrl + Shift + Z to redo.
- Save: Ctrl + S to save your work.

- Play/Pause Animation: Alt + A to play or pause the animation.

For a more detailed explanation, check out this video.

Object Manipulation

- Translate: G key to grab/move selected objects.
- Rotate: Use the R key to rotate selected objects.
- Scale: S key to scale selected objects.
- Snapping: Hold down Shift to enable snapping while moving, rotating, or scaling.

For a more detailed explanation, check out this video.

Additional Resources

To further enhance your understanding of Blender shortcuts and controls, here are some additional resources:

- Blender Guru's Blender Beginner Tutorial Series: A comprehensive playlist covering various aspects of Blender for beginners (https://www.youtube.com/playlist?list=PLjEaoINr3zgHs8uzT3yqe4iHGfkCmMJ0P)
- Blender Documentation: The official Blender manual provides detailed information on every aspect of the software (https://docs.blender.org/manual/).
- Blender Shortcut Cheat Sheet: A printable cheat sheet with commonly used Blender shortcuts (https://drive.google.com/file/d/1UZ_Cs13QAsjcwF6WFsh4LKnMQEt9runC/view?usp=sharing).