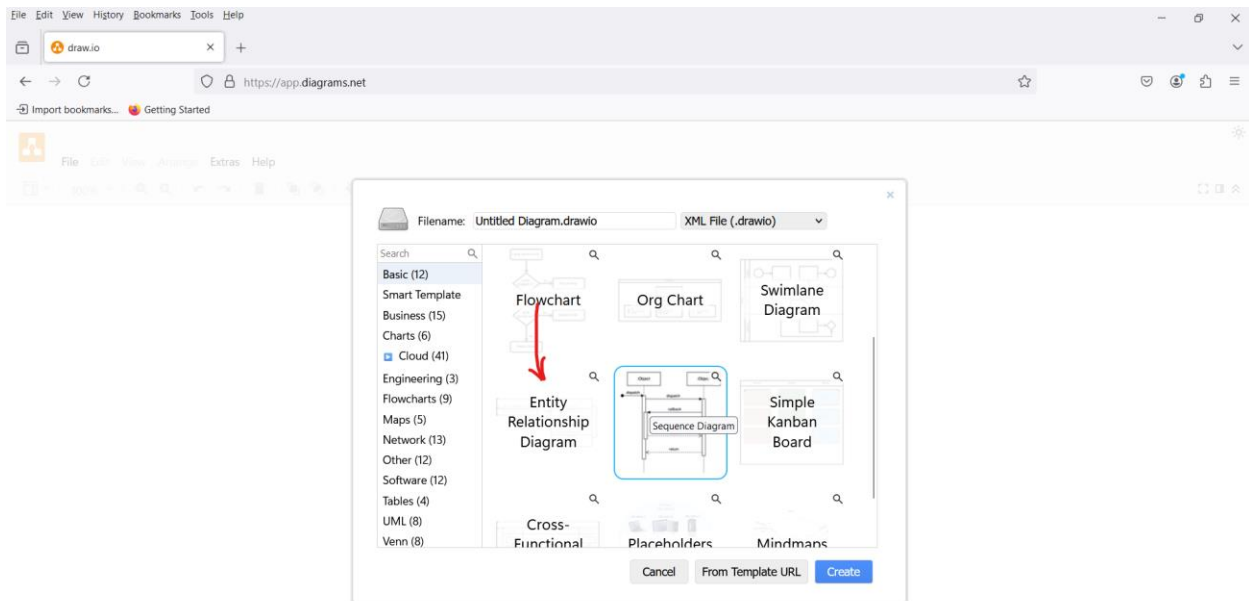


Lab Manual # 2 – Making Entity Relationship Diagram

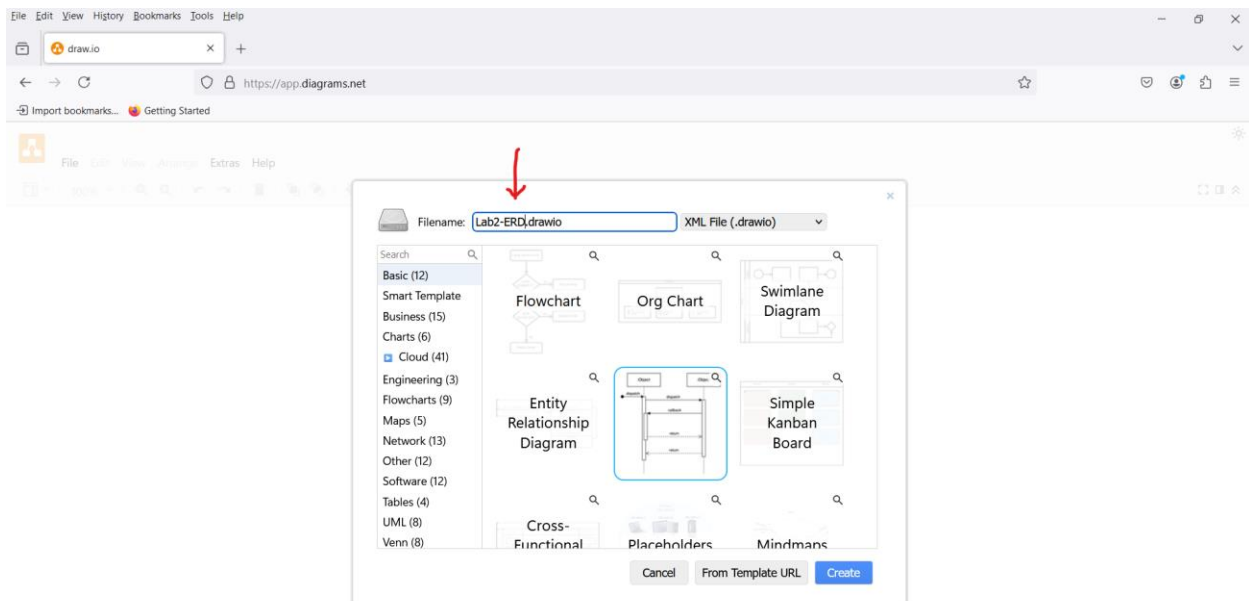
Step 1: Open the following URL;

<https://www.draw.io>

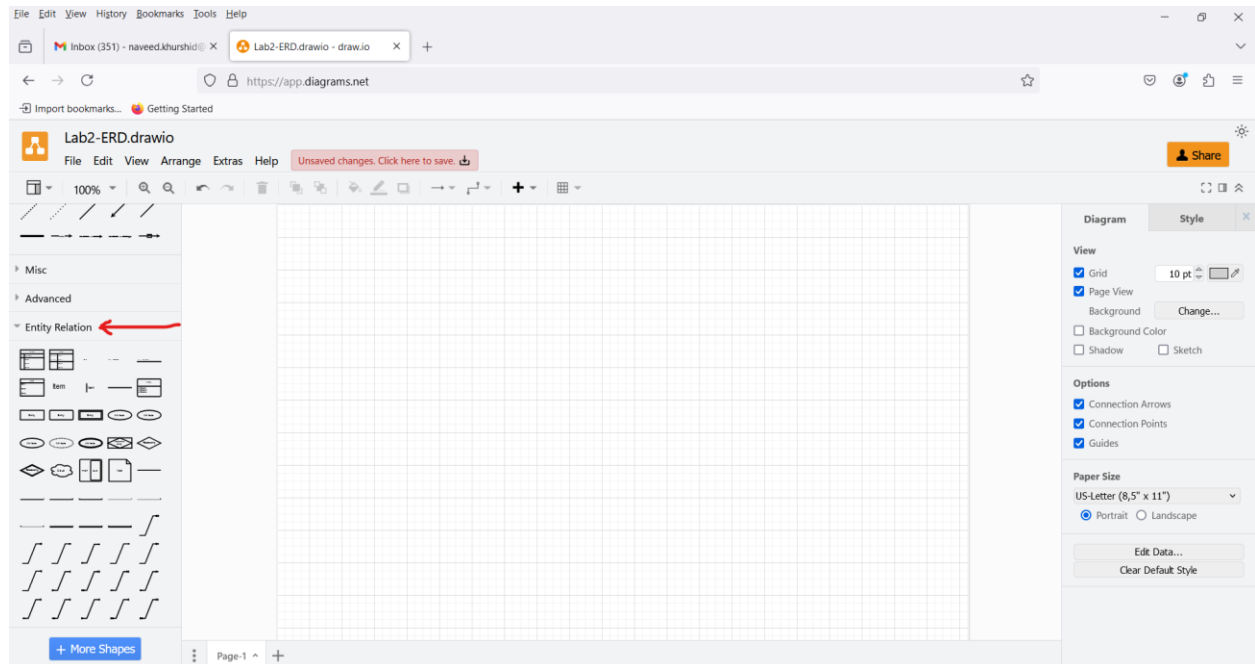
Step 2: Select Entity Relationship Diagram, as under;




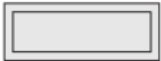
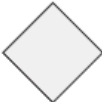




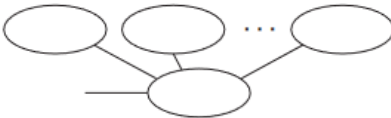

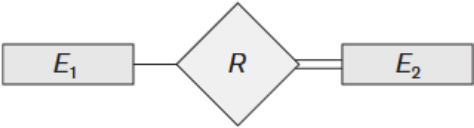
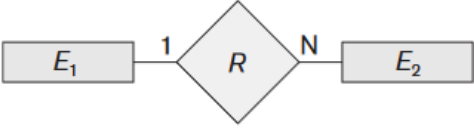

Step 3: Choose a name of your diagram.



Step 4: Select Entity Relations from the side screen.



Step 5: Use the following icons from Entity Relations to make an ER Diagram. Today, we will be focusing on Entity and Attribute icons.

Symbol	Meaning
	Entity
	Weak Entity
	Relationship
	Identifying Relationship
	Attribute
	Key Attribute
	Multivalued Attribute
	Composite Attribute
	Derived Attribute
	Total Participation of E_2 in R
	Cardinality Ratio 1: N for $E_1 : E_2$ in R
	Structural Constraint (min, max) on Participation of E in R