

The background is a gradient from dark blue at the top to deep purple at the bottom, speckled with white dots. Overlaid on this are several faint, light-colored geometric patterns. A prominent feature is a large circular arc with tick marks, resembling a protractor or degree scale, spanning from the bottom left towards the center. It is marked with numbers from 140 to 260 in increments of 10. Other elements include concentric circles, dashed lines, and arrows, some of which are part of larger circular paths, suggesting a theme of orbits or celestial mechanics.

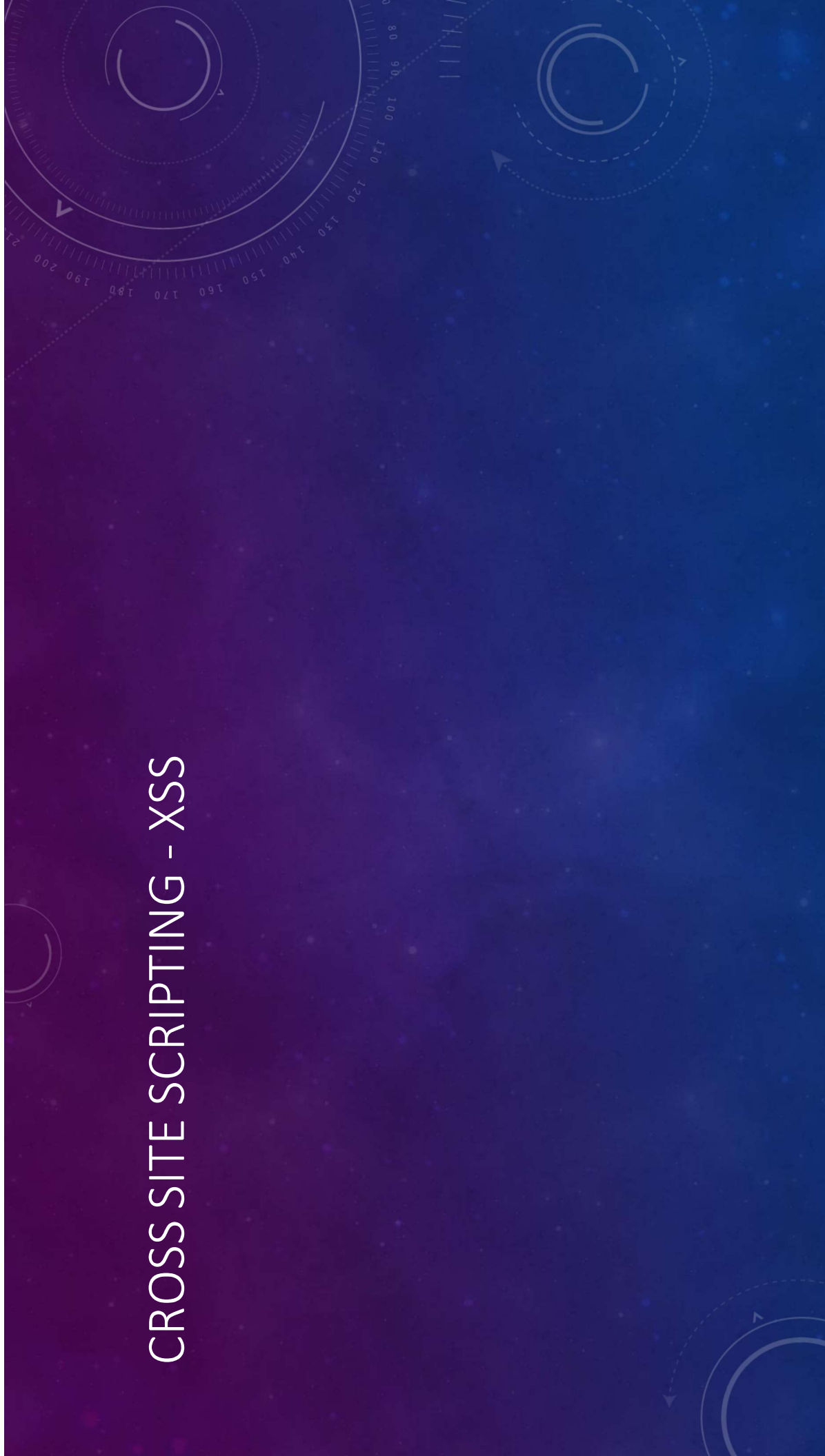
CROSS SITE SCRIPTING

SANTOSH PANTH - 31

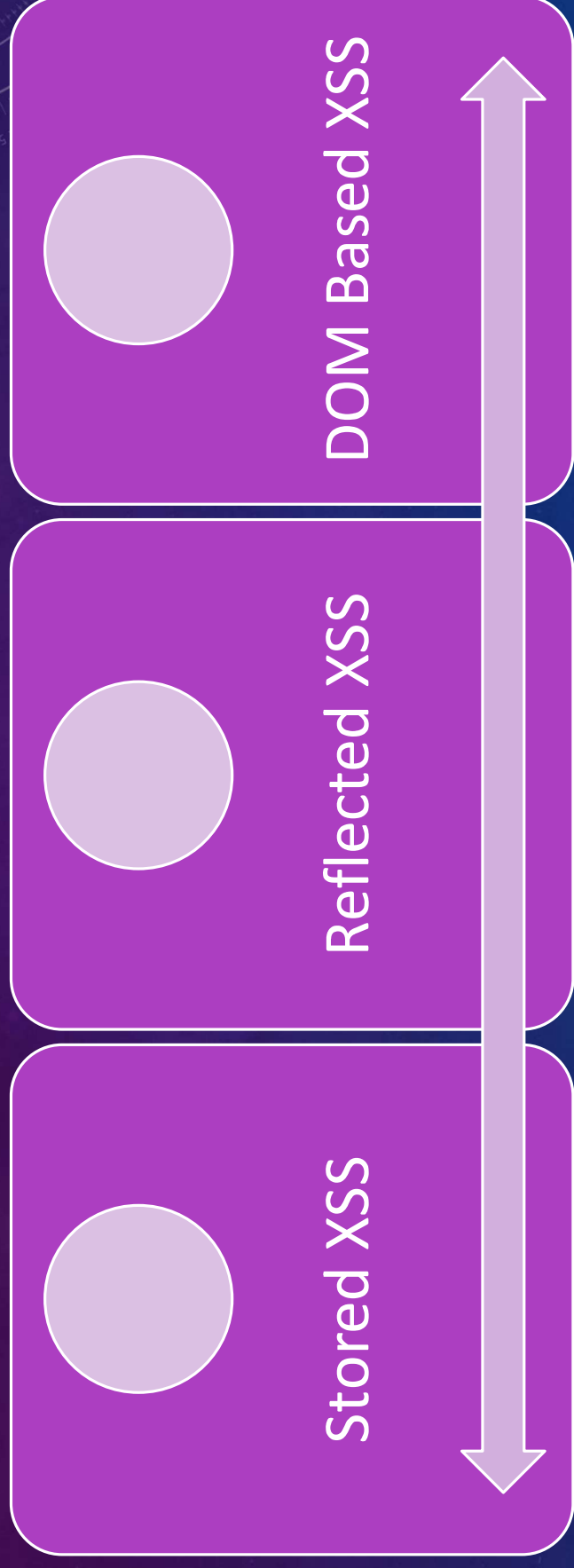
SHIVA KUNWAR - 36

SUJAN KUMAL - 42

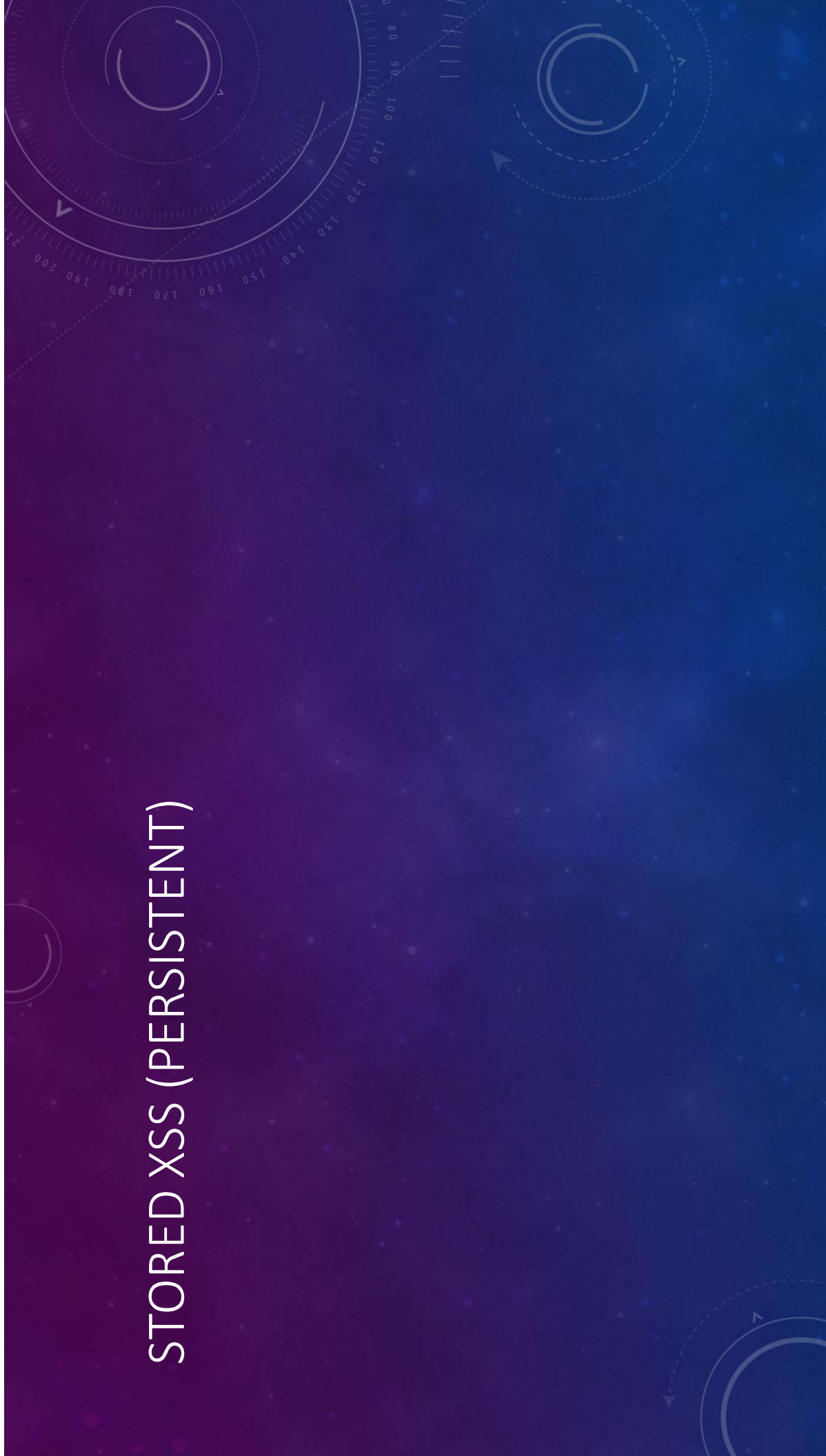
CROSS SITE SCRIPTING - XSS



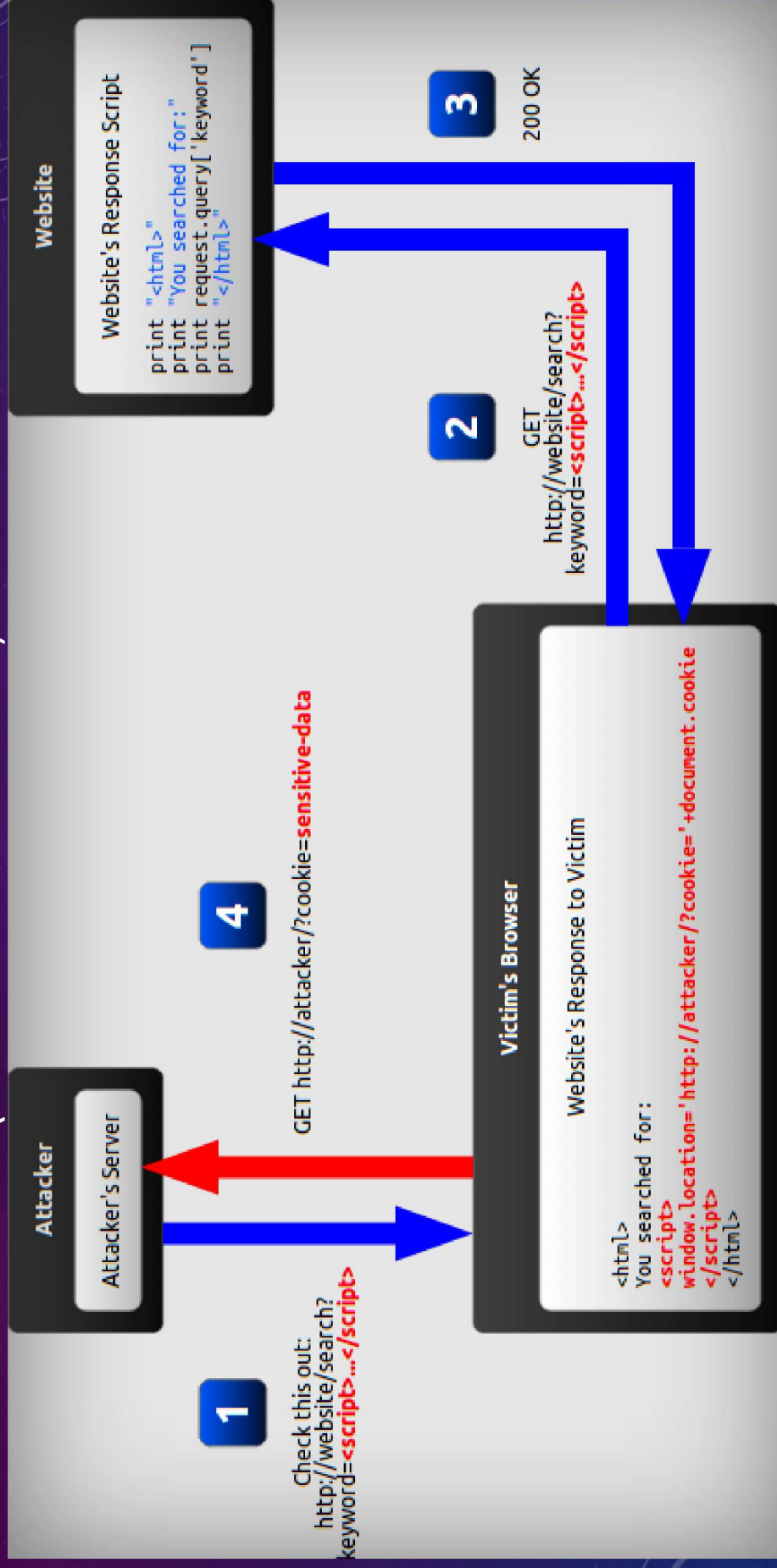
TYPES OF XSS



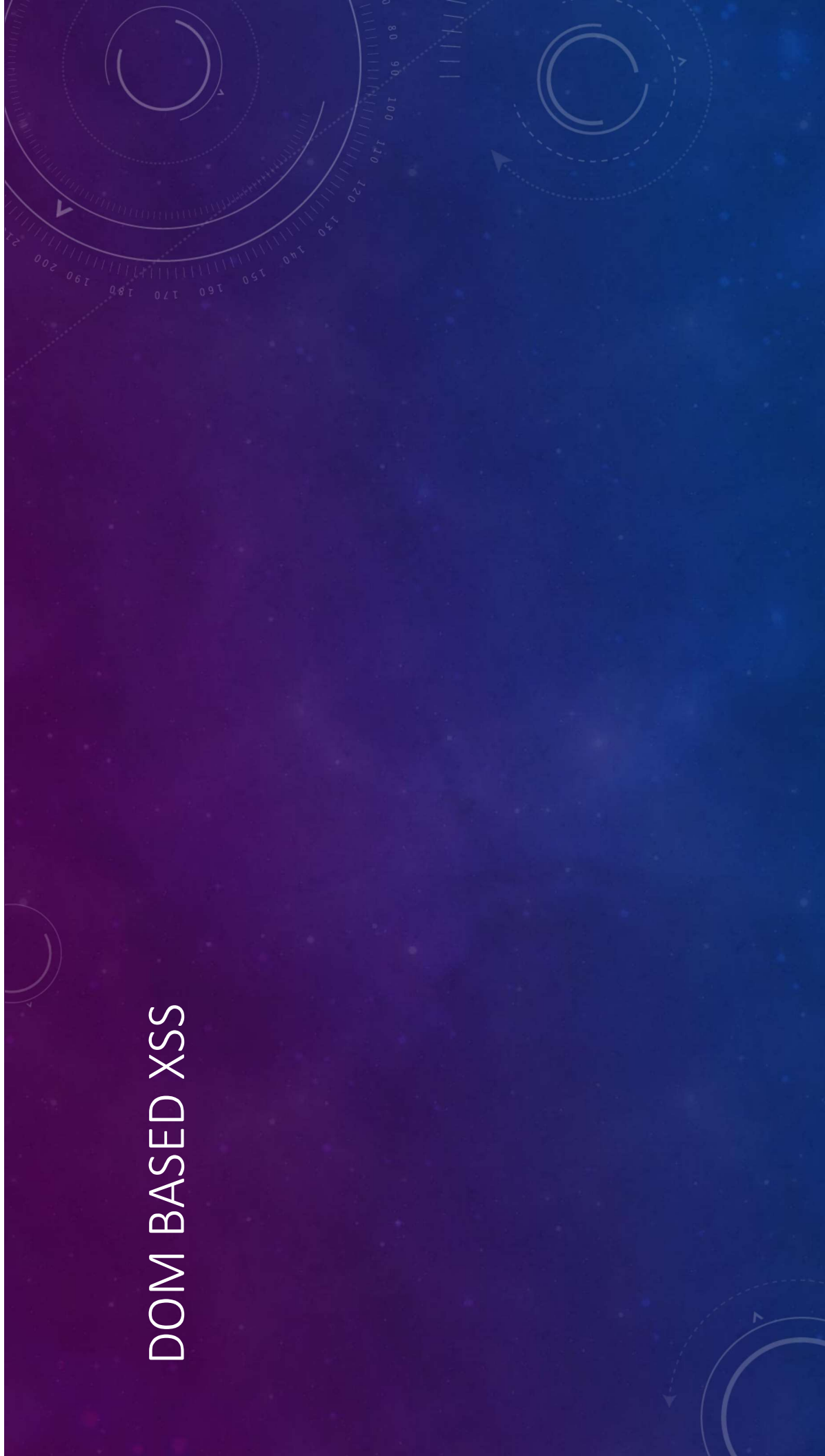
STORED XSS (PERSISTENT)



REFLECTED XSS (NON PERSISTENT)



DOM BASED XSS



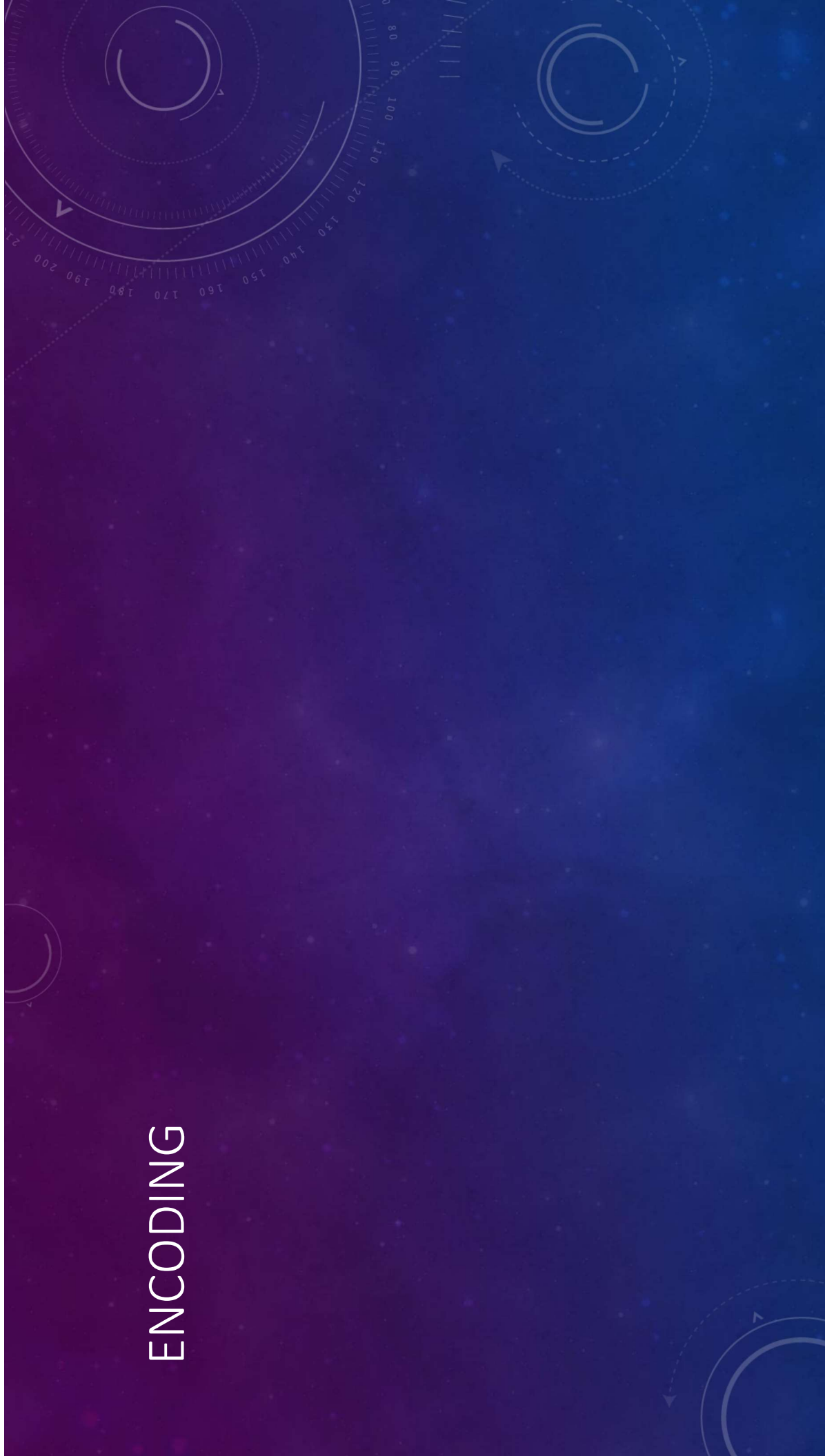
PREVENTION TECHNIQUES

Encoding

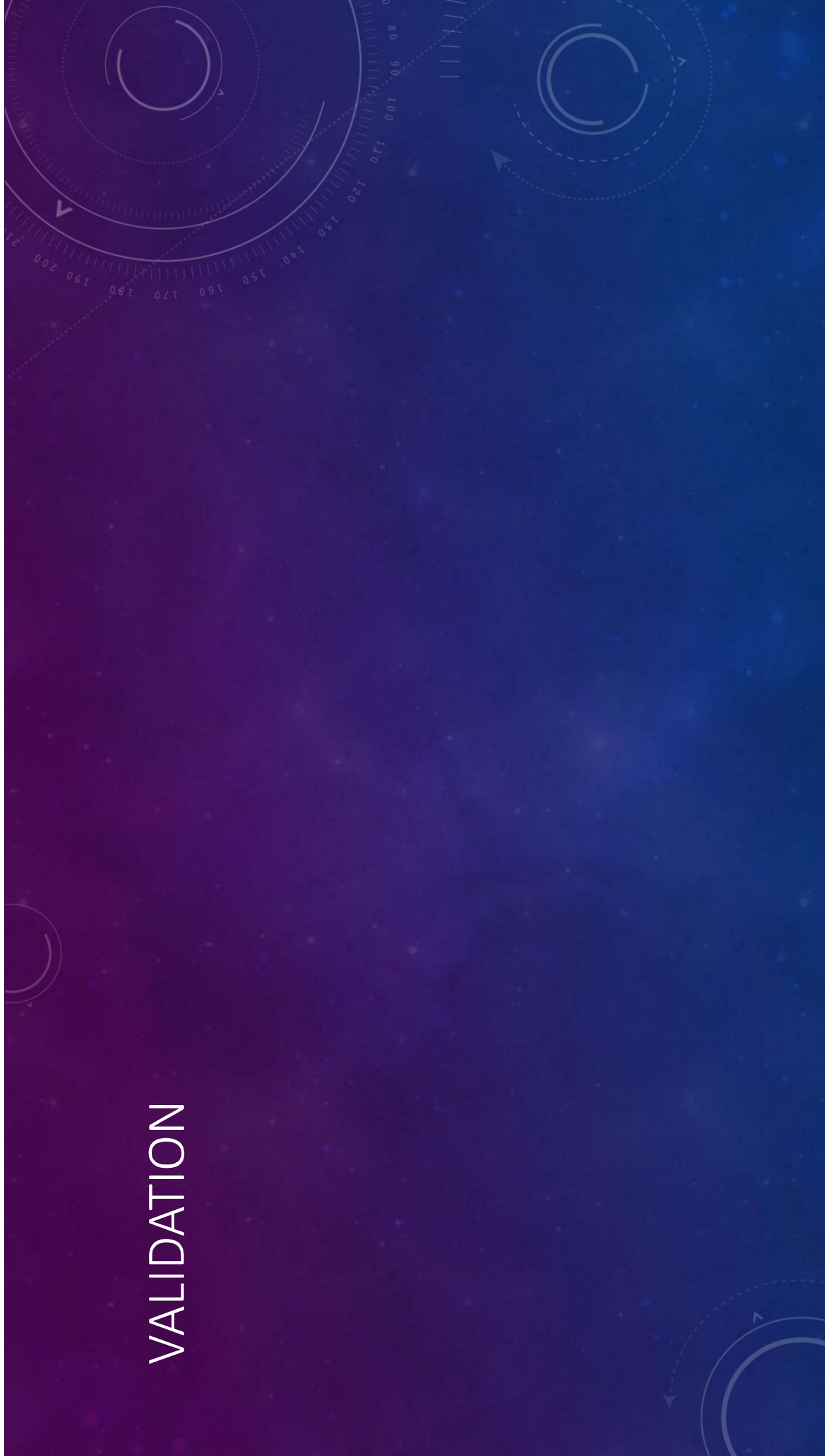
Validation

Content
Security Policy

ENCODING



VALIDATION



CONTENT SECURITY POLICY

