UXD Cycle 2 - RQ 1 - Single Icon

Panel 1

MSAT Interface ?   ⊖ ▢ ⊗

Project Structure

Project: Alpha - (file_path)/src

- ⌄ 📁 D:\varma\project_alpha
  - › 📁 .idea
  - › 📁 src

Panel 2

MSAT Interface ?   ⊖ ▢ ⊗

Project Structure

Project: Alpha - (file_path)/src

- ⌄ 📁 D:\varma\project_alpha
  - › 📁 .idea
  - ⌄ 📁 src
    - › 📁 scripts_module

Panel 3

MSAT Interface ?   ⊖ ▢ ⊗

Project Structure

Project: Alpha - (file_path)/src

- ⌄ 📁 D:\varma\project_alpha
  - › 📁 .idea
  - ⌄ 📁 src
    - ⌄ 📁 scripts_module
      - XSSFilter.java
      - XSSScan.java
      - XSSRequestWrapper.java

Project Structure

Project: Alpha - (file_path)/XSSFilter.java

```
import java.util.regex.Pattern;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletRequestWrapper;

public class XSSFilter implements Filter {

    @Override
    public void init(FilterConfig filterConfig) throws ServletException {
    }

    @Override
    public void destroy() {
    }

    @Override
    public void doFilter(ServletRequest request, ServletResponse response, FilterChain chain)
        throws IOException, ServletException {
        chain.doFilter(new XSSRequestWrapper((HttpServletRequest) request), response);
    }

}
```

D:\varma\project_alpha
> .idea
> src
> scripts_module
XSSFilter.java
XSSScan.java
XSSRequestWrapper.java

Project Structure

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XSSFilter.java
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XSS: Anti cross-site scripting filter (XSS_CONFIG)

Wrap the HTTP request object in a specialized

HttpServletRequestWrapper that will perform filtering.

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