The Poster Management System traceability matrix is shown below. Each row maps traceability from a software requirement to the design elements documented within this software design specification. The meaning of each column is:

Functional requirement - The name of the functional requirement for which there must exist at least one design element to fulfill the requirement.

Description - The description of the functional requirement.

Design Element Name - The name of the design element which has been created to fulfill the functional requirement referenced by the field of the functional requirement column.

Element Type - The type of design element (class, operation, attribute, system, subsystem, etc.).

Section Documented - The section of the Software Design Specification document in which the design element listed in the “design element name” column is documented.

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| **Functional**  **Requirement** | **Description** | **Design Element Name** | **Element Type** | **Section Documented** |
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