

Ans. System design is the phase that bridges the gap between problem domain and the existing system in a manageable way.

In this phase where the SRS document is converted into a formal that can be implemented and decide how the system will operate.

Output for system design:

- ⇒ Infrastructure and organisational changes for the proposed system
- ⇒ A data schema, often a relational schema.
- ⇒ Metadata to define the tables/files
- ⇒ A Function hierarchy diagram.

User Interface (UI) prototyping is an iterative analysis technique in which users are actively involved in the making-up of the UI for a system. As a design artifact that enables you to explore the solution space of your system. A vehicle for you to communicate the possible UI design(s) of your system.