\* Tot Design Methodologyie whom selament : Hands + JOT platiforms design methodology includes Ten steps. They are step: purpose of Requirements Specification sive & it sended -Steps: proces Specification tibround with a stables wines Steps: Domain model Specification interior soul ToIT : 19532 Steple: Information model specification Step 5: Service Specifications phisalgonal no base Steps: Fundional View Specification afrage woil London : fasts + Step 7: Functional View Specification to sanital and sanital Step8: operational View Specification squares londiture Stepq: Device & component Integration will be sto southers and the Step10: Application Development from miles lage smaller surver step10: \* Step1: purpose & Requirements specification pour suid : 1942. Data collection, Data analysis, System management, data privacy, Security and uger interfece requirements of noiso: 1994 :01402 \* Step2: process specification The use cases of the IoT System are frimally described based on the Step1. Ex: process diagram for home automation System. \* Step 3: Domain model specification: Describes the main concepts, entities and objects in the domain of IoT System to be designed.

\* Step4: Infrancion model specification- Intertain australiant Defines the Structure of all the information in the IoT system.

\* Step 5: Service specifications \* Step 5: Service specifications. Defines the service types, Service inputs/output, Service endpoints, service Schedules, Service preconditions and service effects. There are six different levels (IOT level-1 to IOT level-6) based on lomplexity. \* Step6: IoT-level specification: \* Step7: Functional View specification: Defines the functions of the ToT systems grouped into Various functional groups. functional garages. \* Step 8: operational View specification: Various options are defined. Ex: Service hasting option, Storage option, device options, application hasting option. etc. \* Step 9: Diver and Components Integration: defines the integration of all lomponents and devices -> Date alleding \* Steplo: Application Developments: which rever box princes defines the final application. Steps; process sprification I The use cases of the Ist System are them on the steps. Ex: preus diagram to home automation system. \* Step3: Dulnoin model. Specification: he besouls to much langue, entities and objects in the domain of. Tot System to be designed