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I-D : 12701

Course : Software Requirment Specification

BS(SE)

Instructor : Asma Khan.

Questions No : 2

(MCQs)

(1) Which of the following is Correct for the type of requirments.

Ans 2 D [All of the above].

(2) Select the developer Specific requirments.

Ans) E. [Both B and D].

(3) The following is not a step of requirment engineering :

Ans 2 A [Design].

4. Symbolic representation of QFD is

Ans 2 B [Quality Function deployment].

5. What are the System requirment of the elements :

Ans 2 A [SRS].

⑥ The important Stakeholder is.

Ans C [user of the Software].

⑦ which of these steps is includes in the requirement engineering process.

Ans C [validation].

⑧ In the elicitation process, the developers discuss with the client and end users and know their expectation for the software

Ans B [Requirement Gathering].

⑨ The process to gather the Software requirements from the client, analyze and document them is known as.

Ans D [Requirment Engineering process].

⑩ The interviews held between two persons across the table is.

Ans C [one-to-one]

(11) The computer-based system can have a profound effect on the design that is chosen and also the implementation approach will be applied.

Ans = C [Scenario-based elements].

(12) Information system is concerned with.

Ans = C [Combination both A and B].

(13) Embeded systems is concerned with.

Ans = C [Combination of A and B].

(14) Command and control systems is concerned with.

Ans = D [None]

(15) The requirements documents describes.

Ans = All of the above [D].

P.T.O.

Question No; 2

State what the project you have selected for your SRS documents is required to do and the contexts under which it is required to operate.

Ans 2 In this document, flight managment project is used an example to explain key points.

Table of Contents.

Table of Contents for a SRS Document.

1- Introduction:

- purpose
- Document Conventions.
- Intended Audience and reading Suggestions
- project scope.
- References.

P.T.O.

2. overall description;

- product perspective
- product features.
- user classes and characteristics.
- operating environment
- Design and implementation constraints
- Assumption Dependencies.

3. System features;

- Description and priority
- Distributed Data base.
- Client / server System.

4. External interface requirements.

- user interfaces.
- Hardware interfaces
- Software interfaces
- Communicating interfaces.

P. T. O.

(5) Non-functional requirements

- E.R Diagram
- Normalization.
- Safety requirements
- Security requirments.
- Software Quality Attributes.

(03) uses and System requirements;

User requirments;

- Customer functions;
  - Get all customer who have seats reserved on a give flight.
  - Get all flights for a given airport.
  - view all flight Schedule.
  - calculate total sales for a given flight.
- Administrative
  - Add / Delete a flight
  - Add a new airport.
  - Update fare for flights

P.T.O

- Add a new flight leg instance.
- update departure / arrival times of flight leg instance

System Requirement :

① Card : A rectangular interface in the google Glass device that displays relevant information.

② flight mode :

The mode in which the system displays flight-supporting information to the user. This is the mode where the google Glass System is used with the tablet application.

③ Flight Plan :

A document that is filed by the pilot to the FAA. The documents contains information such as departure location, waypoints estimate time of arrival, etc.

4- Ground Speed ;

The rate of the aircraft's flight mode progress over the ground.

Functional requirments :-

i System objective.

This section lists all the goals and objectives of the system categorized based on the viewpoint of the airline Company and the customer. These are high-level goals which are somewhat broad in nature.

System Context :

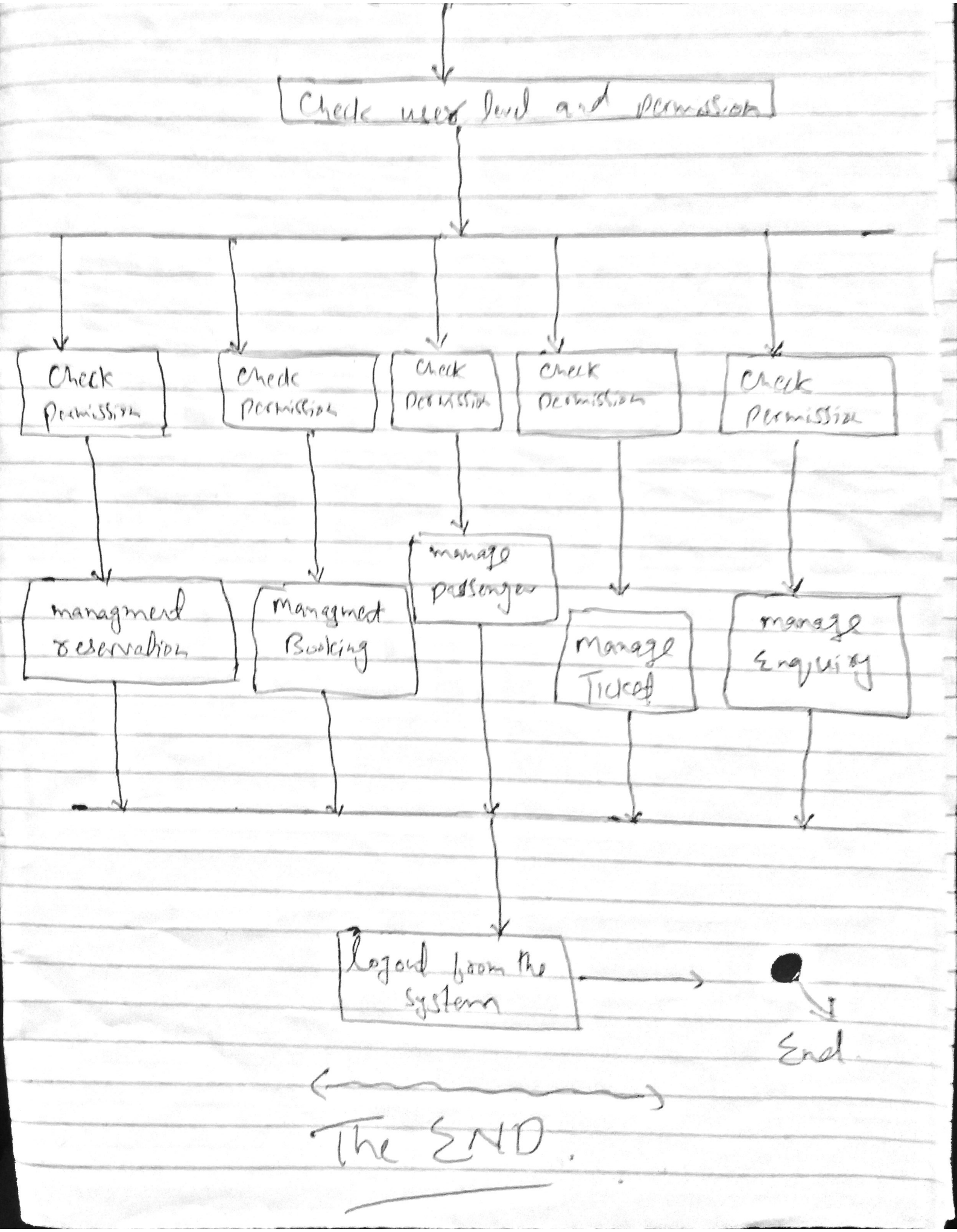
This section clearly depicts the environment and boundaries of the ARS and the entities with which it interacts. It helps us see the system fits into the existing scheme of things.

P.T.O.

Non-functional requirements

- These are quality requirements that stipulate the performance levels required of the system for various kind of activities.
- Numerical and upper limits set conditions on the response times, etc.
- Sometimes, tradeoffs are necessary among various non-functional requirements.

P.T.O.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Check Permission
managment reservation
Managmet Booking
manage passenger
manage Ticket
manage Enquiry
Logout from the system
End
The END.