Formal Review of the "SRS Airline Reservation System" requirements.

Planning

In this section we will define the preconditions, review criteria and assign roles.
All of the members in the group are part of the review.

Preconditions

All of the participants are present at the start of the review.
It is expected that all participants have read through the entire review document before the process starts.

Review criteria

The review process is set to take approximately 4 hours.
We will be reviewing all 14 pages of the document.

Roles

Reviewers

Casper Sørensen, Thomas Vanman, Norbert Krausz

Moderator

Martin Belak

Reader

Bastian Garding

Scribe

Tom Schneider

Kick off

First we defined the objectives of the review which is looking for defects in the document these types of defects could be:

- Spelling errors
- Fail in logic
- Missing items
- Uncertain statement

All reviewers read the document and wrote down any type of errors on paper and brought it to the review meeting.

Review meeting

Review

Chapter, (Line)	Priority	Comment
1, 2	MED	Explain what integrated means
1, 5	HIGH	Explain what "standard items" mean
1, 7	HIGH	Explain abbreviation "VRS"
1, 13	LOW	"Ticketing-Ticket less module" is a confusing word
1, 14	MED	Define "SINE" and "sine-on"
1, 18	MED	What does "native transactions" mean
1, 20-22	HIGH	These sentences are not understandable
1, 22	MED	What does "long hand entry" mean
2, 10	LOW	Wording is not consistent with other points
3.4	MED	Use a naming convention
3.4.2	HIGH	Not all classes from 3.4.1 are represented
3.4.3	LOW	This point is missing
3.5.2	MED	Inconsistent with 3.5.1
3.5.3	MED	Explain "Flight Operation"
3.5.3	LOW	Diagram description needs correction
3.6.1	HIGH	There should be no task for the reader

3.6.2	HIGH	Not a flow diagram
4.1	MED	Widths are way too low
4.1	LOW	Use a naming convention
4.1	MED	Normalize the database
4.1	HIGH	Foreign Keys and some IDs are missing
4.1	HIGH	Customer ID should not be a varchar
4.1	LOW	Gender uses more space than needed
4.1	MED	varchar(8) for password is way too short for security reasons
4.1	HIGH	Login_info table is redundant
4.1	LOW	Num_of_seats uses more space than needed
4.1	LOW	Reservarion_info has redundant information from Flight_info
4.1	HIGH	Flight_info is missing a DATE column
4.1	MED	Flight_info.Country_name has to be explained
4.1	HIGH	Price_info.Price can be max. $99.99
4.1	HIGH	Transaction_info.Credit_num length too short
4.1	HIGH	Transaction_info.Pin_num must not be stored, and should not be a number (to make leading zeros work)
4.1	HIGH	Airport_info has no ID
5.1, 3	MED	There is no operating system still supported by Microsoft
5.1, 19	MED	Explain abbreviation "HRMS"
6	HIGH	MiddleName is not stored in the database
6	HIGH	Fields like "Gender", "Contact No." are missing
6	LOW	Wrong Application Name
6	HIGH	No "submit" button on the registration form
6	HIGH	Address input field should be corresponding to the database columns
8	HIGH	Conclusion should not be part of a SRS

The document has to be checked for spelling and grammar mistakes. Some examples are listed below:

Page, Line	Priority	Comment
1, 2	LOW	"Airline reservations system" spelled wrong
3.1, 4	LOW	Spelling error
4.1	MED	"Adress" spelled wrong