**Report-day 2**

**Program is composed of**

UI, BL, DS

**Architecture/Model**

* one tier
* all 3 parts in one program

**Two tier architecture**

Client/server architecture

3 parts are distributed in client and server

**Three tier architecture**

3 parts are separated

**Travel Studio Architecture**

Client/server architecture

**MTS –Microsoft transaction server**

* Register travel studio components
* Only on systems to be designed as travel studio servers
* Identity for security of components for client/server setup
* Each time travel studio is updated

**Travel Studio Toolset**

Create DNS

* Uses ODBC to point databases
* Ability to switch between different databases
* Multiple DSN can be created
* Database could be local or remote

Server setup/DSN selector

* Always used on Travel studio client systems
* Ability to select the travel studio servers
* Used when switching to a different database

**Auto login**

Auto login into studio

**System info**

Information about system

**System Menu**

Organisations

* The ability to setup travel studio to reflect the company structure.
* This can vary depending on size of your company, number of offices or boards.

Sub organisation

* Defines teams
* Defaults for each level
* Maximum 10 levels

**Geo Tree**

How business world is organised into destinations.

Area where suppliers serves page are located

**Country**

Defines the country

Used in address

Defines states with country

Address format

**Type**

Linked to different areas of Travel Studio

Attribute control functionality

Eg Address Type

**Status**

**User management**

System user

Tour Operators internal users working on Travel

**Auto user**

This users create to login to travel studio from website can be viewed here

**User Group**

Security Permission

**Charging durations**

Specific how a service is changes in terms of duration

-per night

-per day

**Charging policy**

Defines how a service is changes in terms of capacity

Day overlap

Specifies whether to charge for night

ON-night booked

OFF –days overlap

Mostly for accommodation, day overlap is ON