	GoodLuck Page No.
	4. Introducing ETL Date
=	
_ 1	Round
_	Round up requirements:
_	1) business needs
- 4	2 compliance
-	(4) data requality
-	(5) data integration
-	6 Note later
-	6 data latency 7 archiving
- ', '	@ available skille
-	and the second s
`2	business needs
<u> </u>	It is the info required by business users
	to make decisions
	Lyde with the pridity of the said of the
ર્ચુ	conpliance
	It enures reparted numbers are accurate
	& complete de de de la
- , ·	read for supplying prices of security of
	dota capiel over time
g	and the solution
વ	Data quality
	There are 3 imp demande -
	1) Data is imp for week. to function
	2 Data is distributed
	3 increase in demand for compliance
5]	security
	which data to publish & to whom :
	seek advice from security manager
	in a star be star as an and and a
6	Data integration
<u> </u>	It makes all systems work together
	seamlessly
-	CD - means setting common dimensional
	attributes across beriness processes
	ROYAL

-	
-	GoodLuck Fage No.
	Cara
	CAS - means making agreements on common
	business metters
<u> </u>	
7	Rata latery
	how quickly source data must be delivered
	to business users
-	It affects ETL architecture
8]	Sections
	Archiving means staging data after each
	Archiving means staging dato after each major activity in ETL process.
	staged data is archieved an permanent
7	atraraige device
-	Each archieved data should have metadata
	describing æigin & processing steps
٠. ٩٦٠٠	User delivery interfaces
	1+ should work along the modelling trans
820	It should work closely with modelling tran
	easy to understand well streetimed &
	eacy to retrieve
	The state of the s
رما	Share ETI
	1 Extracting
	1 Cleaning & conferming
.	(1) Delivering.
	(1) Managing.
7	

(4) Managing.

1) Extracting data

1) Subsystem 1 -> data profiting.

- Plays two roles - strategic & tactical

2) subsystem 2 -> Change data capture system

- goale are
1. capture all changes.

2. tag changed data with reason codes

ROYAL

	3. support compliance tracking.
<u>₽</u>	subsystem 3 - Extract system - use file at stream - cleaning & conforming data
	subsystem 4- Data cleansing kystem - fise impure data - goals are 1. early diagnosis of data quality issues 2. requirements for source systems & integration effects to supply better data.
(5) 	It is the centralised dimensional schema to record every error event thrown by quality screen
6	subsystem 6 - Audit Dimension desembles It contains metadata conteset at moment when specific fact table record is created.
①	subsystem 7 - Duplication system
<u> </u>	subsystem 8 - conforming system It is responsible for maintaining conformed dimensions 4 conformed facts.
(<u>a</u>)	subsystem 9 - slowly changing dimension
	The FIL objecter must determine how to handle a dimension attribute value that has changed from the value already stored in the data warehouse.
	ROYAL