

Human Resource Management System

HRMS can be used to manage the Human Resource of a company. The system helps a company to create vacancies and accept applications from the applicants, online. It also keeps the administrator updated with the progress of a team in the task assigned. It can also generate payroll automatically.

The HRMS is a web based application and it can be accessed over the internet. Job seekers can view job vacancies and he can apply for the jobs. Employees, HR team and administrator can login to the system by entering login id and password. The administrator is the main user of this web application and he can add employee details, vacancy details, HR details etc...

Modules

- Admin
- Applicants
- HR
- Employee

Admin :-

- Manage the overall website
- Full authority over the system
- View employee record
- >> Overall details and edit them.

HR :-

- Responsible for creating vacancies
- processing the application for vacant posts
- scheduling interviews etc.-

Employee :-

- View payroll
- check the details of assigned work
- update the details.

Applicants :-

- View vacancies in the company
- Submit application for the vacancy.

Table Design

Login table

<u>Attribute</u>	<u>Datatype</u>	<u>Constraints</u>
userid	varchar(10)	pk.
password	varchar(20)	

Employee table.

<u>Attribute</u>	<u>Datatype</u>	<u>Constraint</u>
Empid	varchar(10)	pk
name	varchar(30)	fk
Blood	varchar(10)	
Address	varchar(50)	
Pin	int(10) number	
mobile	int(10) number	
Email	varchar(20)	
Holste	date date	
Dept	varchar(20)	
Dob	date	
gender	varchar(10)	
marital	varchar(10)	

Leave table

<u>Attribute</u>	<u>Datatype</u>	<u>Constraint</u>
empname	varchar(20)	pk
Empid	varchar(10)	pk
vac start	int(10)	
vac balance	int(10)	
vlabute	date	
sickstart	int(10)	
slabute	date	
holstart	int(10)	
hol bal	int(10)	
hlabute	date	

Performance

<u>Attribute</u>	<u>Datatype</u>	<u>Constraint</u>
Empname	varchar(10)	fk
Empid	varchar(10)	pk
Dept	varchar(20)	
workgroup position	varchar(20)	
Evaluatee	varchar date	
Evaluator	varchar(20)	
Revfr	varchar(20)	
Revto	varchar(20)	
responsibility	varchar(20)	

Resignation Table

<u>Attribute</u>	<u>Datatype</u>	<u>Constraint</u>
Empname	varchar(10)	
Empid	varchar(20)	pk
position	varchar(20)	
Dept	varchar(20)	
Superv	varchar(20)	
Jdate	date	
Rdate	date	
Email	varchar(20)	
Gender	varchar(10)	
Address	varchar(30)	
mob	int(10)	
Remark	varchar(20)	

Application table

<u>Attribute</u>	<u>Datatype</u>	<u>Constraints</u>
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name

varchar(20)

~~id~~ id

varchar(10)

pk.

branch

varchar(20)

Address

varchar(30)

Email

varchar(20)

mob

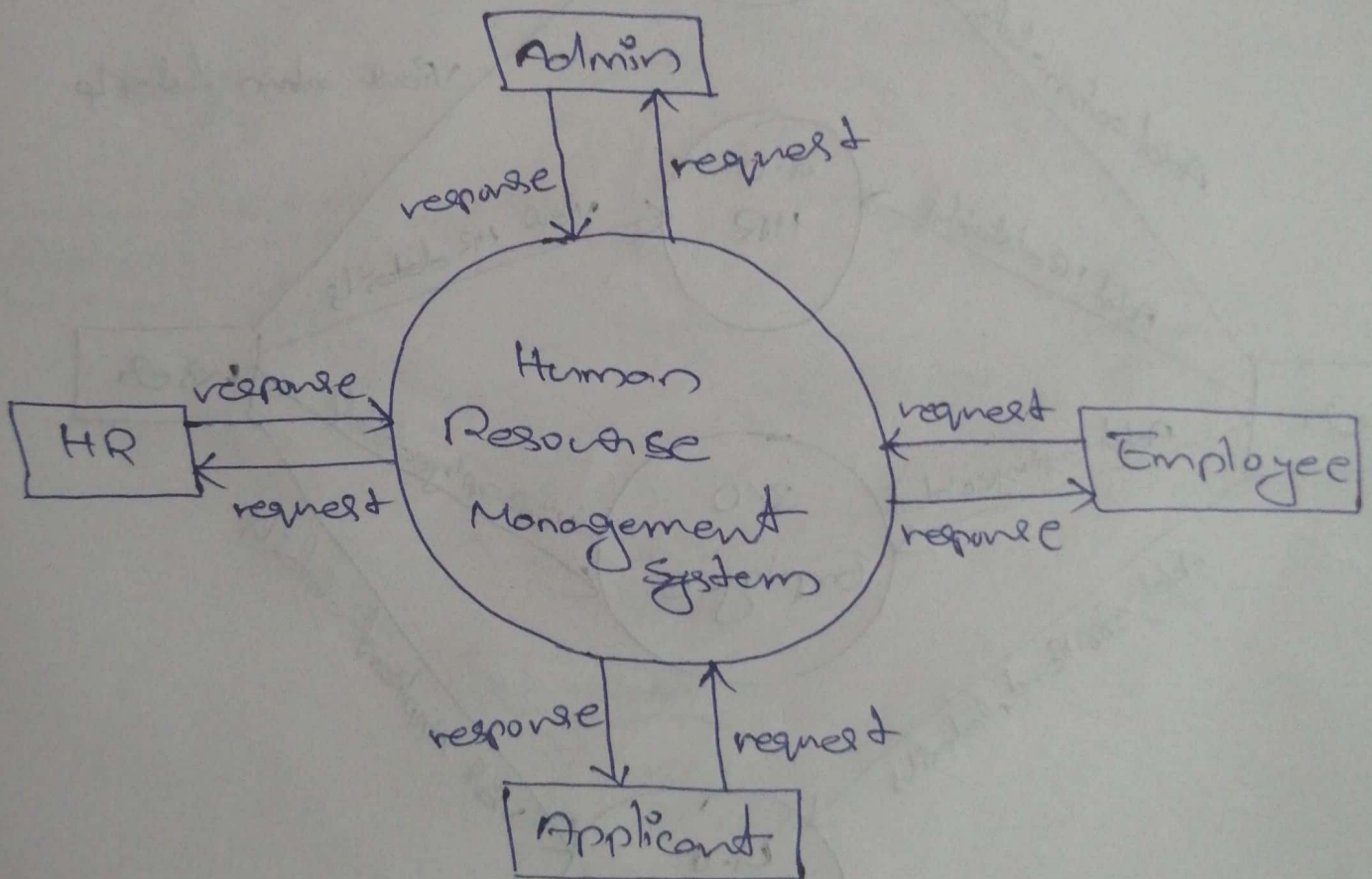
int(10)

resume

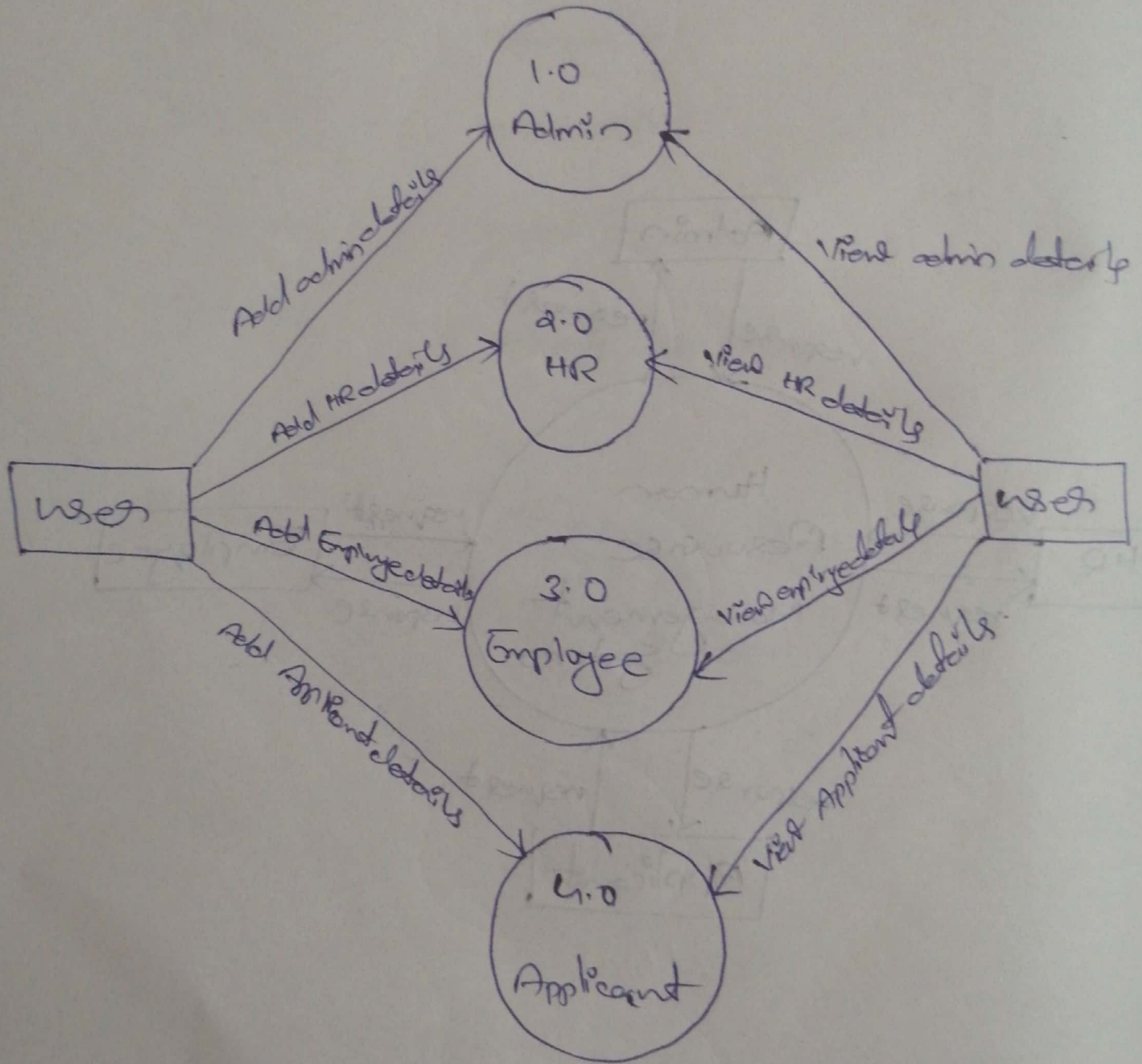
varchar(20)

DFD

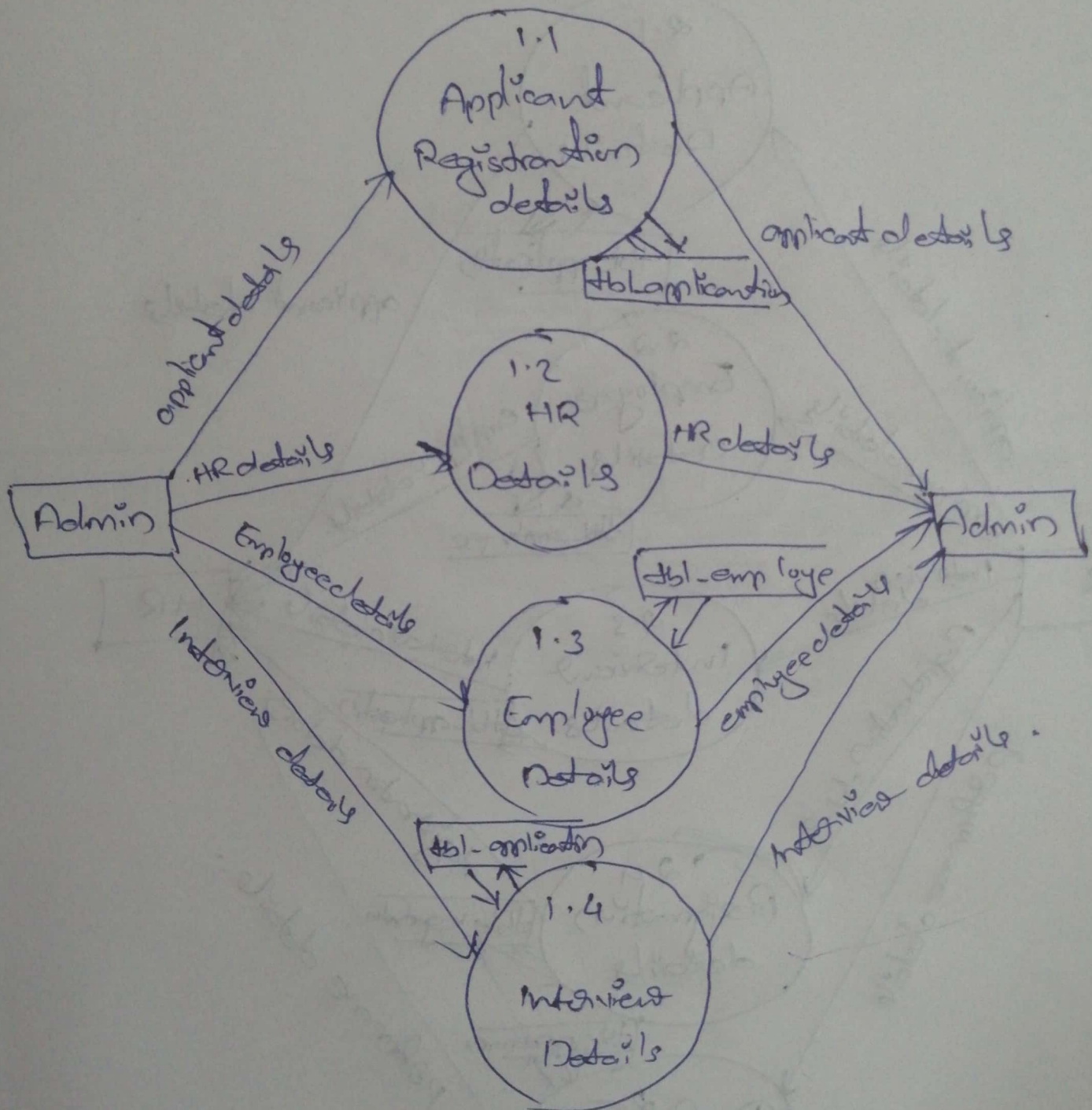
Context Diagram.



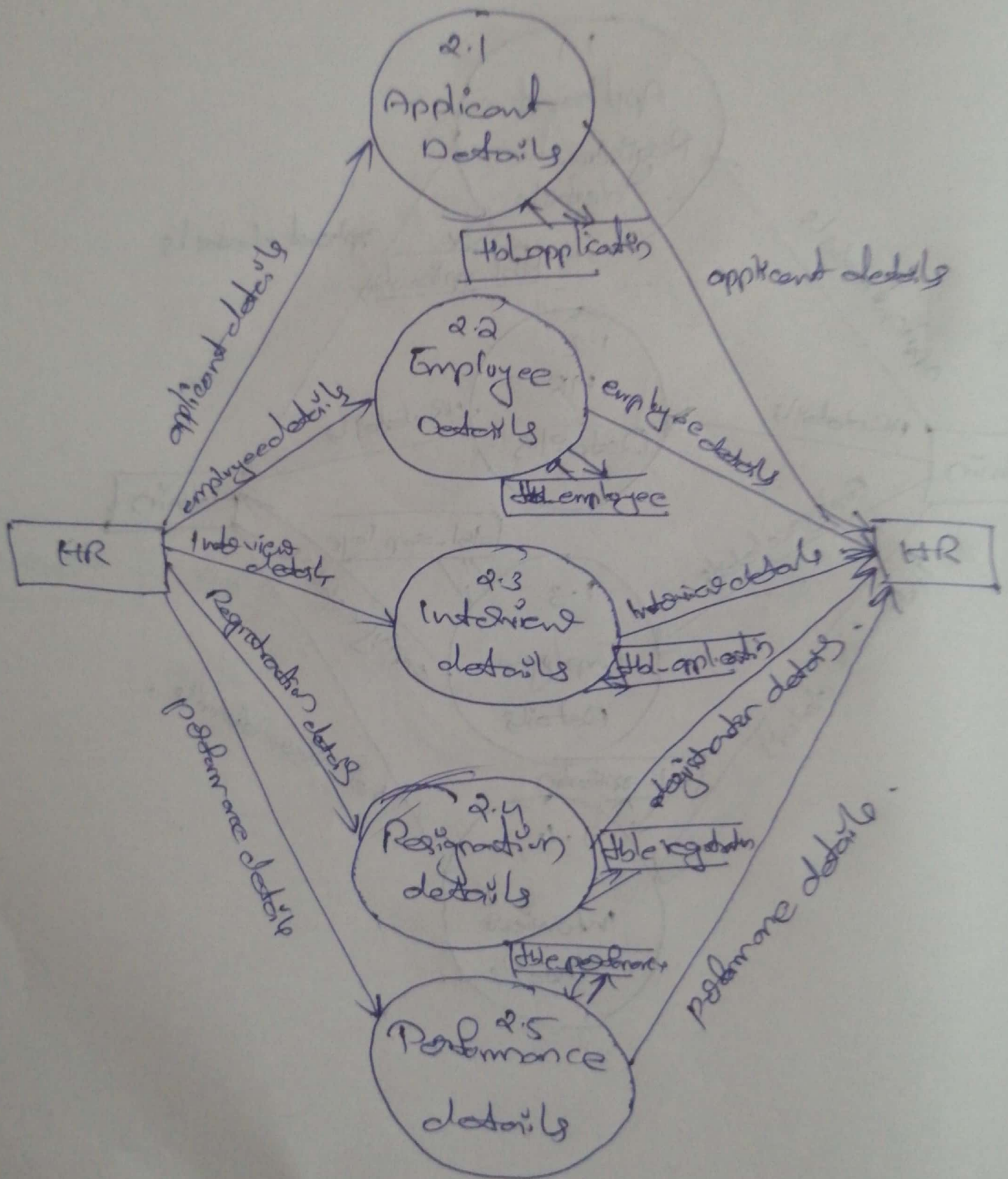
Level 0



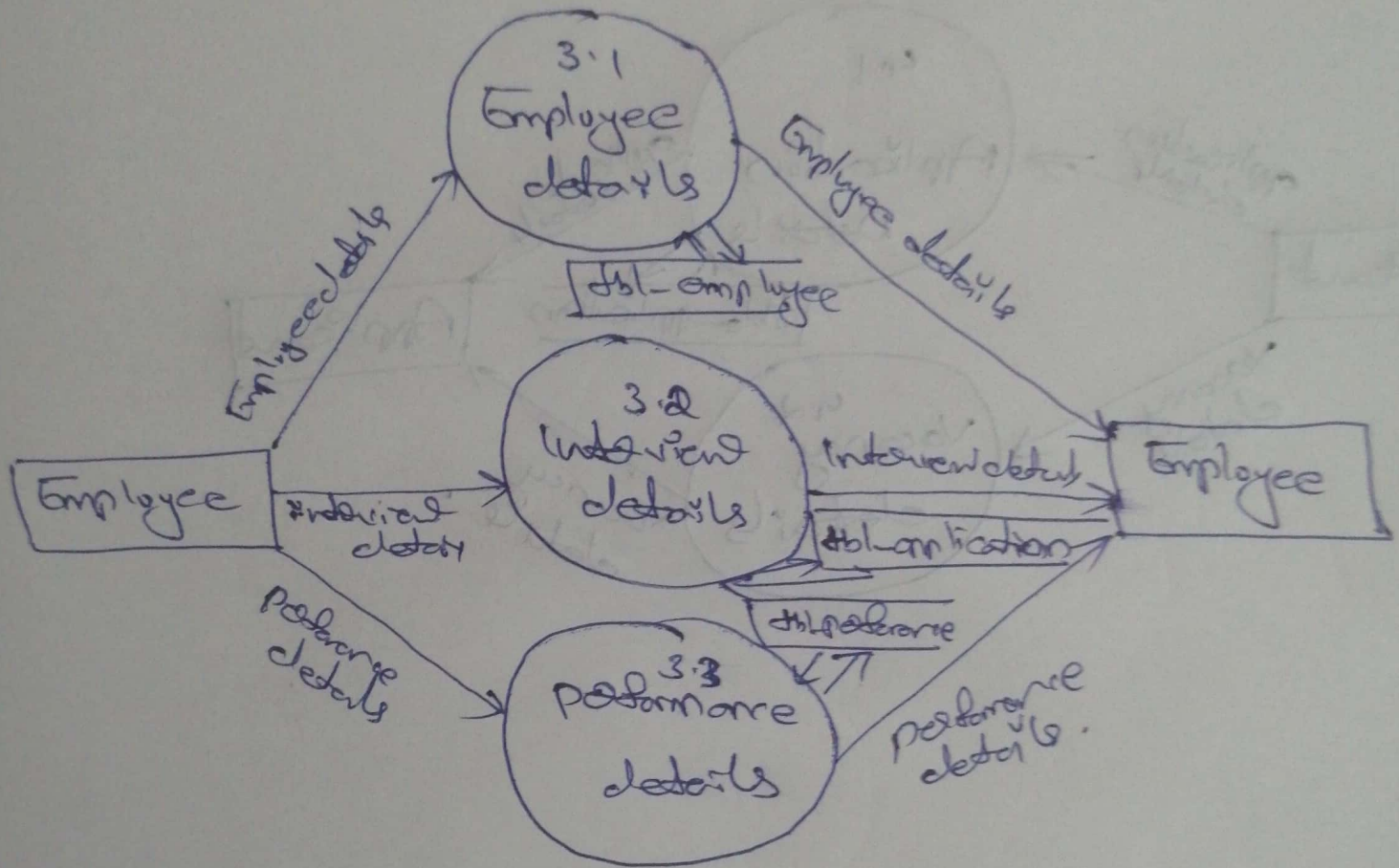
Level 1 Admin.



Level 1 HR



Level 1 Employee



Card 1 Applicant.

