Group member Name:

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2. Isha Mehta

Rollno.: 23b091 & 23b093

Class: TYBCA sem-5

WebsiteName: Online Job Portal

In or website we have various options for user as well as admin. In this website we can upload new jobs, resumes and apply for jobs. Admin can do various operations like select, update and insert.

Pages:

1. Front page (website.php)
2. Index page (index1.php)
3. Login page [login,forget password, login via otp, register] (login1.php)
4. Admin page (admin_dashboard.php)
5. User page (home.php)

ENTITY with ATTRIBUTES:

Database Name: php_website2

Table:

1.Jobs

KEY	DATATYPE	DESCRIPTION
id	int	Primary key & AUTO_INCREMENT
title	Varchar(255)	-
description	text	-
location	Varchar(150)	-
company	Varchar(150)	-
salary	Varchar(100)	-
image	Varchar(255)	-
video	Varchar(255)	-
file	Varchar(255)	-
Posted_on	timestamp	DEFAULT_GENERATED

2. users

KEY	DATATYPE	DESCRIPTION
id	int	Primary key & AUTO_INCREMENT
name	Varchar(100)	-
email	Varchar(100)	Foregin key
password	Varchar(255)	-
role	Enum('admin','user')	-
mobile	Varchar(15)	-
country	Varchar(50)	-
state	Varchar(50)	-
city	Varchar(50)	-
Is_confirmed	Tinyint(1)	-

Created_at	timestamp	DEFAULT_GENERATED

3. news

KEYs	DATATYPE	DESCRIPTION
id	int	Primary key & AUTO_INCREMENT
title	Varchar(255)	-
description	text	-
image	Varchar(255)	-
Created_at	timestamp	DEFAULT_GENERATED

4. Job_applications

KEYs	DATATYPE	DESCRIPTION
id	int	Primary key & AUTO_INCREMENT
job_id	int	Foreign key
user_name	varchar(100)	-
user_email	Varchar(100)	-
resume	Varchar(100)	-
applied_on	timestamp	CURRENT_TIMESTAMP & DEFAULT_GENERATED

5. Posts

KEYs	DATATYPE	DESCRIPTION
id	int	Primary key & AUTO_INCREMENT
user_id	int	Foreign key
type	enum('post', 'article')	-
title	Varchar(255)	-
content	text	-
media	varchar(255)	-
created_at	timestamp	CURRENT_TIMESTAMP & DEFAULT_GENERATED

Modules:

In our website there are 2 modules:

1. Admin
2. User

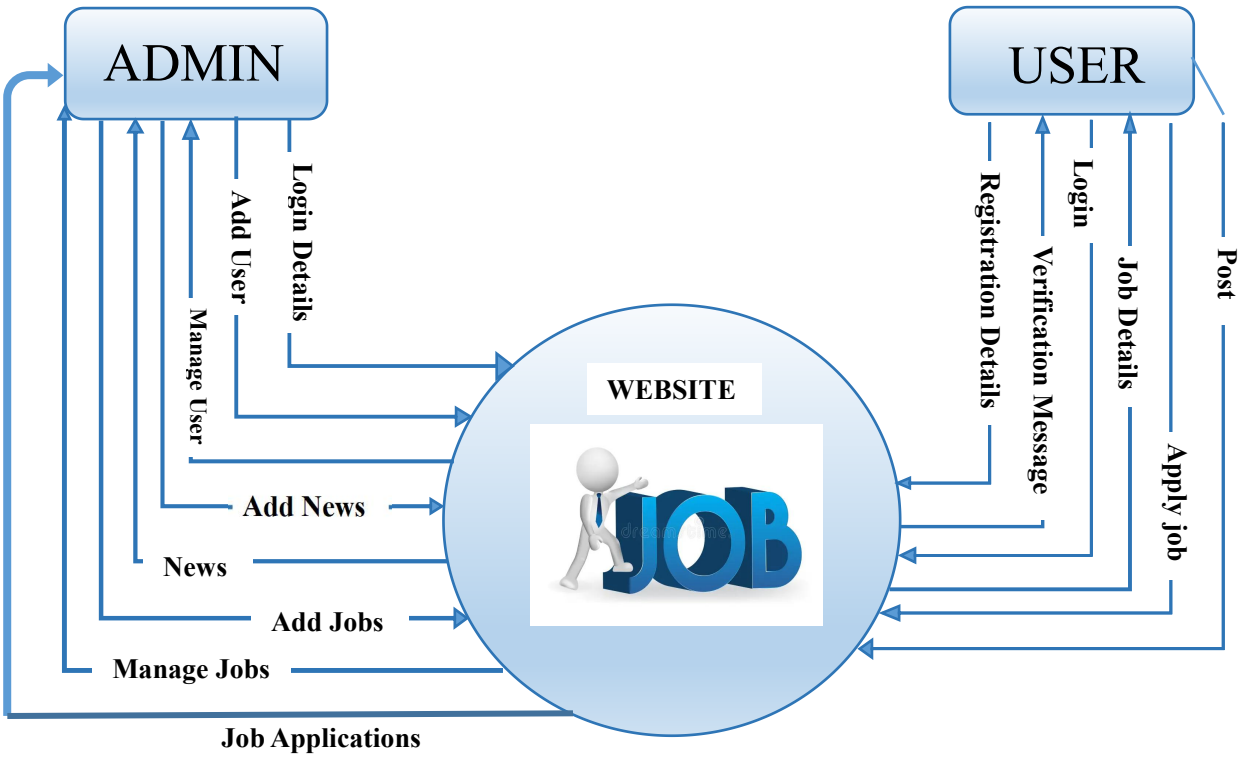
DFD:

Data flow diagram.

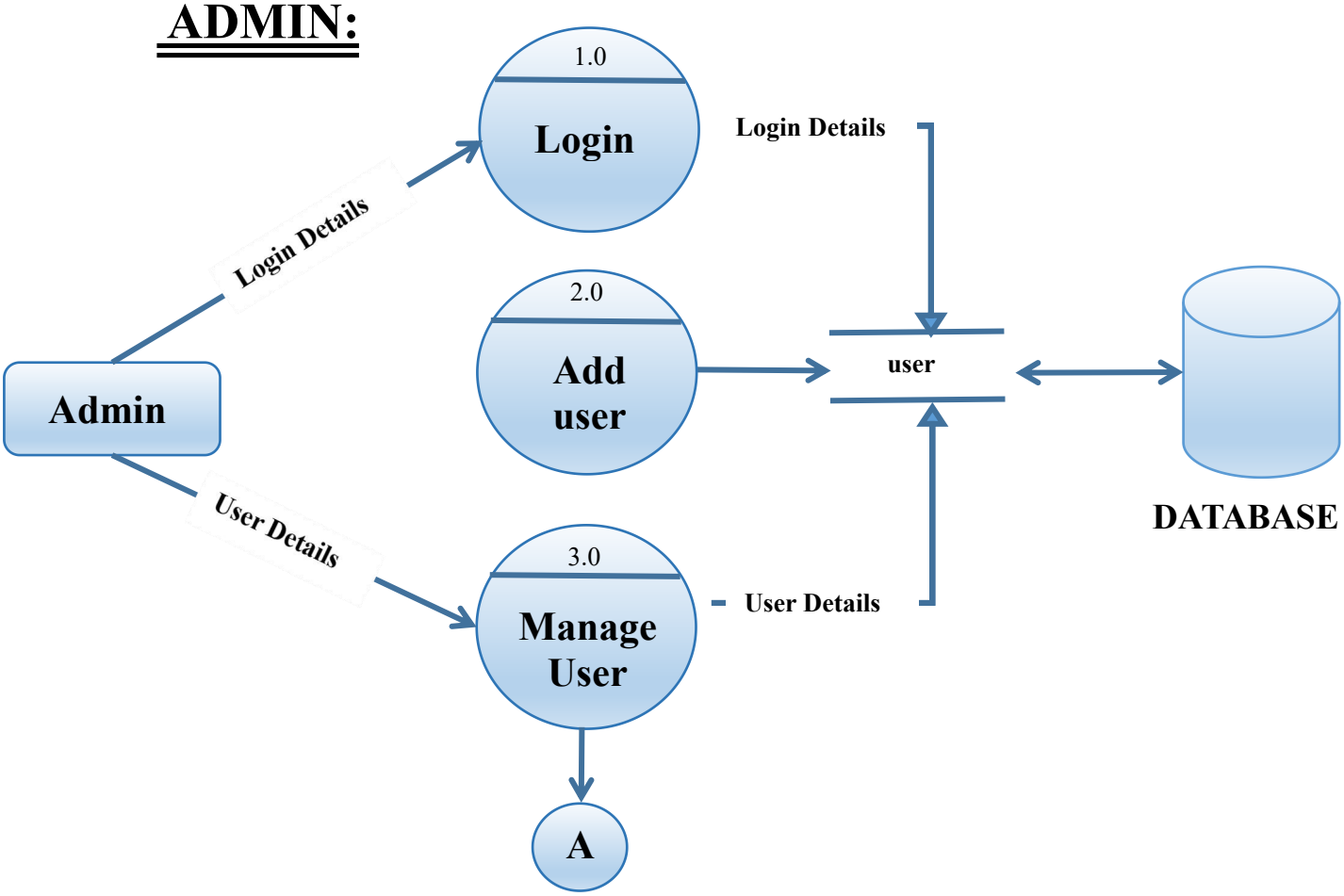
Two DFD:

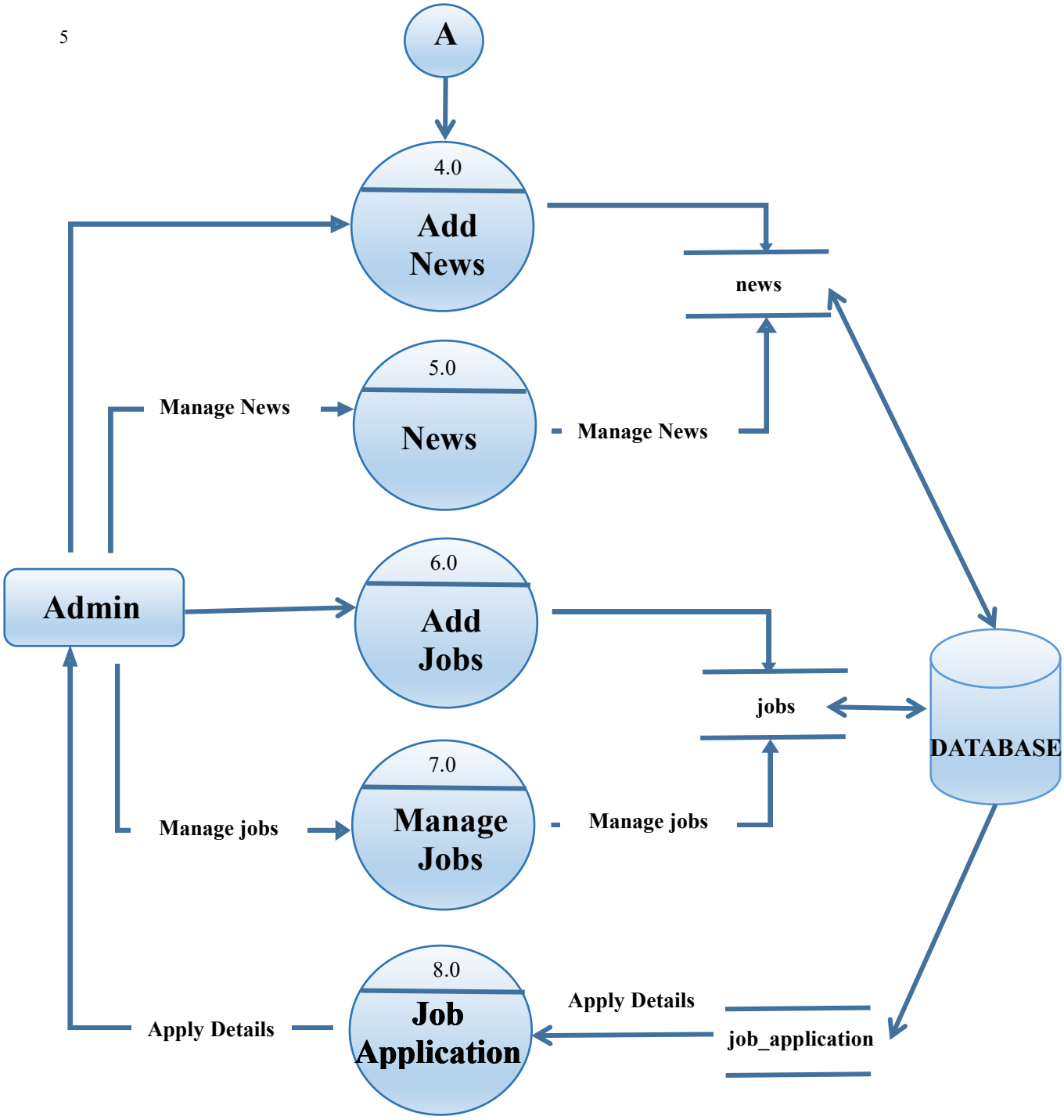
A. DFD level zero
B. DFD level one
    1. Admin
    2. User

➢ DFD level zero:

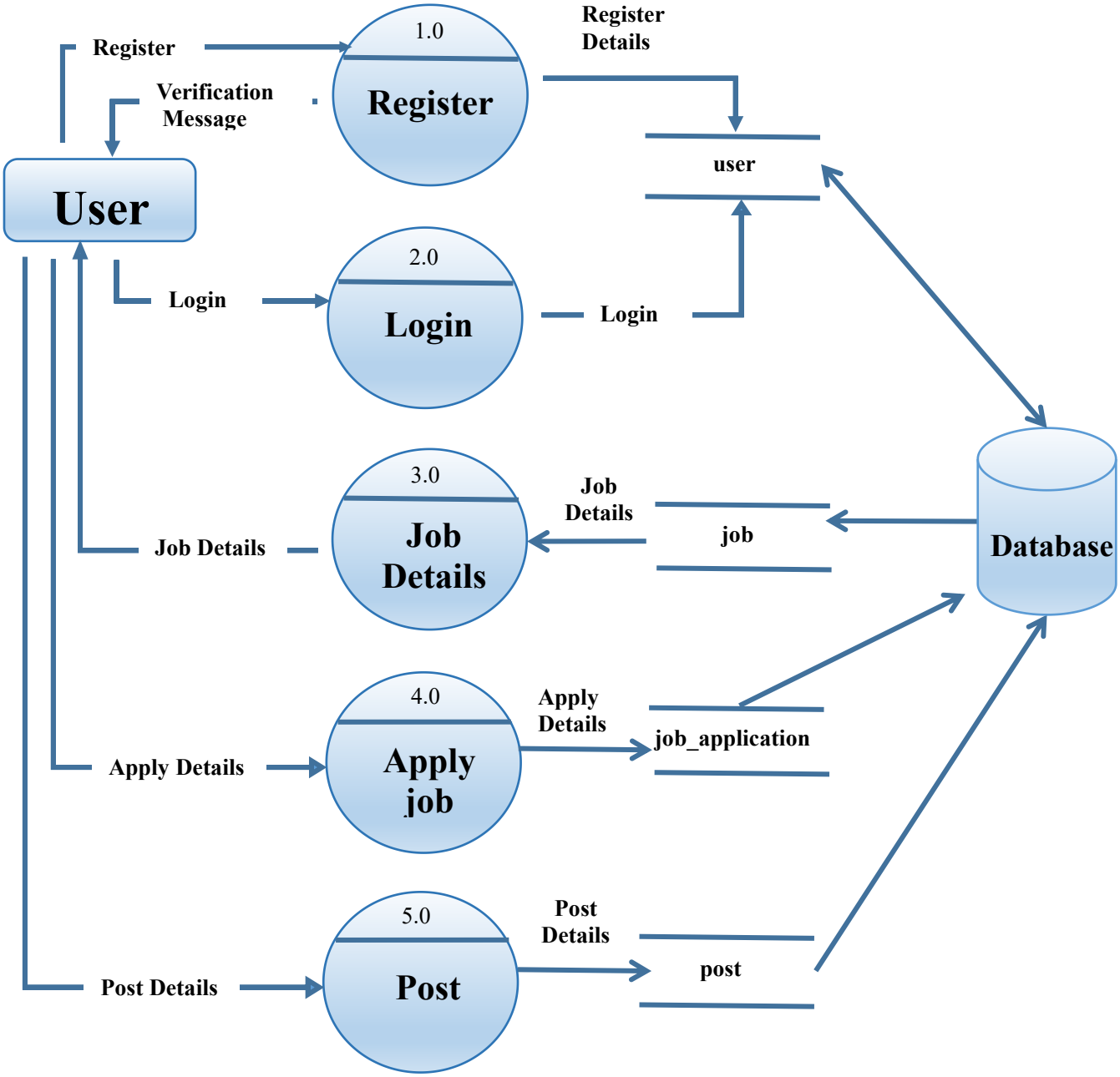


➢ DFD level one for ADMIN:




A
4.0
Add News
news
5.0
News
Manage News
Manage News
Admin
6.0
Add Jobs
jobs
DATABASE
7.0
Manage Jobs
Manage jobs
Manage jobs
8.0
Job Application
Apply Details
Apply Details
job_application

➢ DFD level one for USER:



SOP:

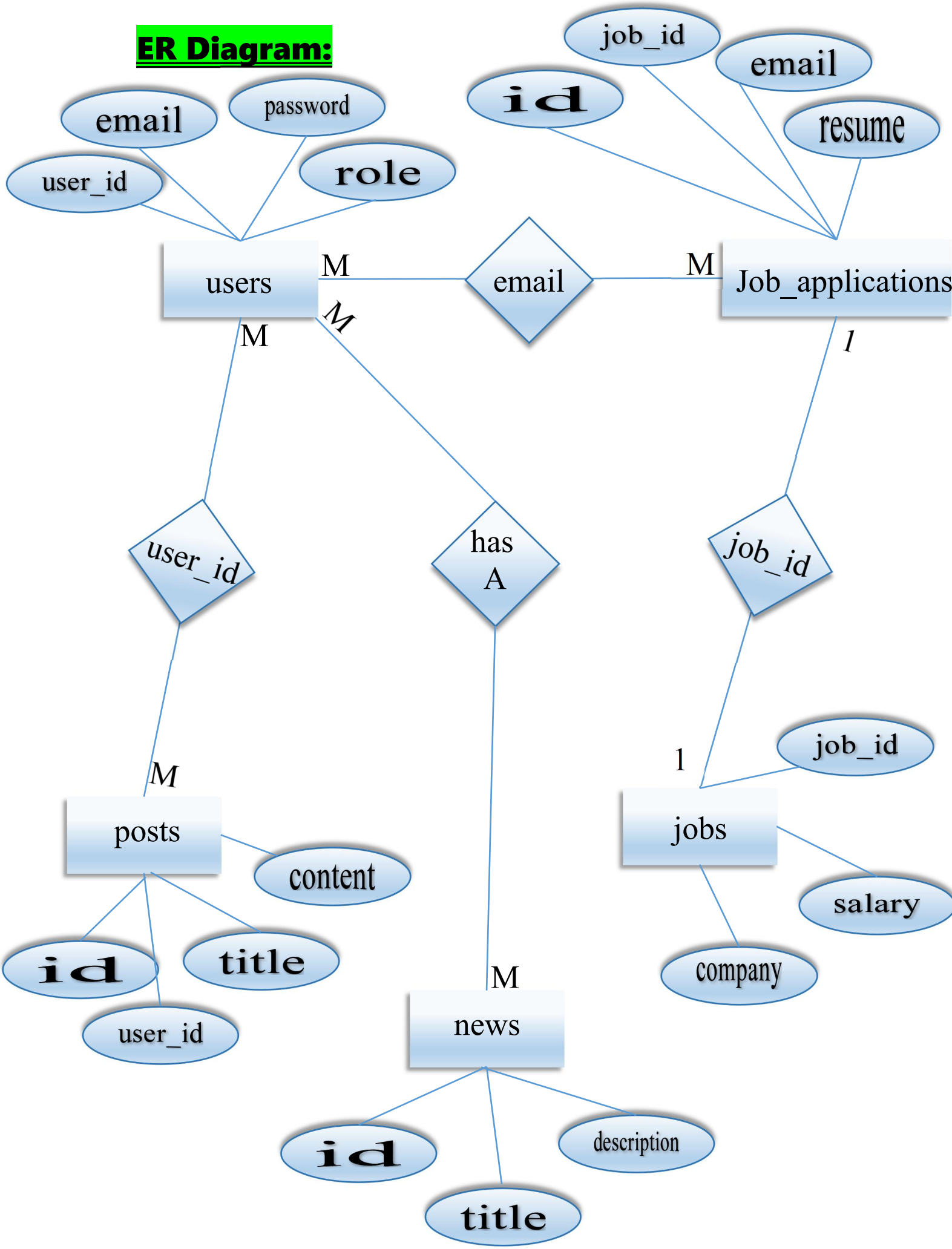
❖ Admin:

i. Registration I/P
ii. Verification Message O/P
iii. Login I/P
iv. Add User I/P
v. Manage user O/P
vi. Add News I/P
vii. News O/P
viii. Add Job I/P
ix. Manage jJobs O/P
x. Job Application O/P

❖ USER

i. Registration I/P
ii. Verification Message O/P
iii. Login I/P
iv. Job Details O/P
v. Apply Job I/P
vi. Post I/P

ER Diagram:


email
password
user_id
role
users
M
email
M
Job_applications
job_id
email
id
resume
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1
user_id
has
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posts
content
id
title
user_id
1
job_id
jobs
salary
company
M
news
id
description
title