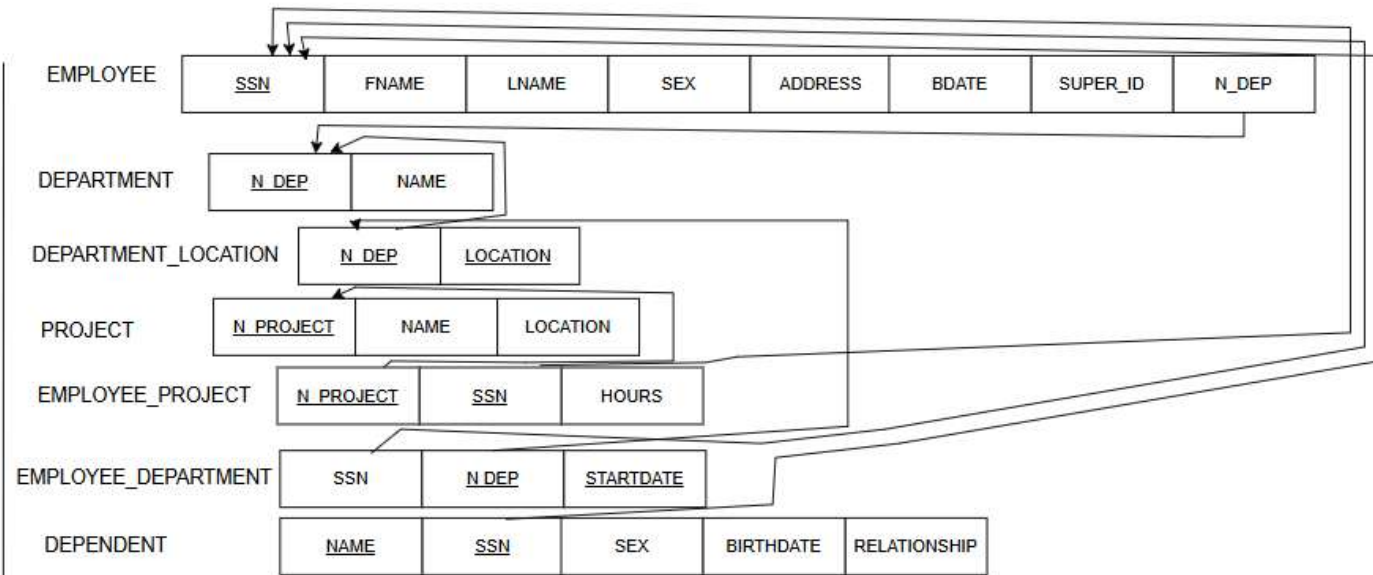
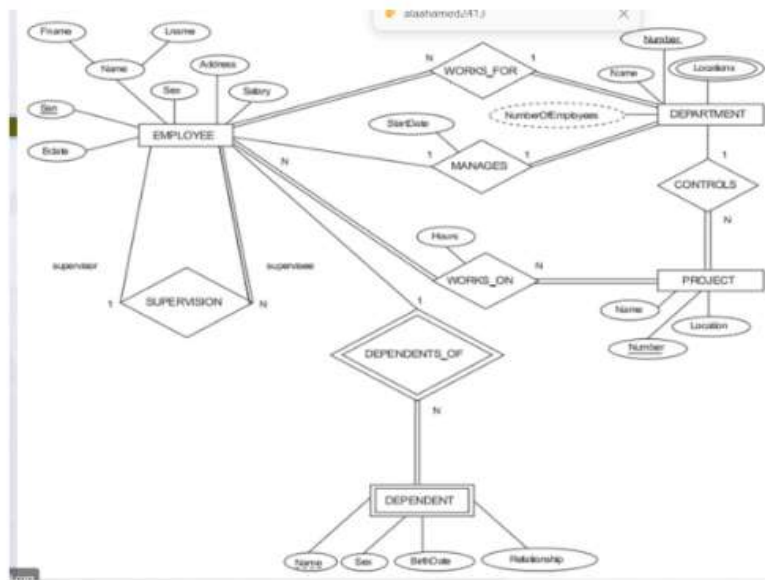


MAPPING



NORMLIZATION

<u>SID</u>	SName	Birthdate	City	Zip Code	<u>Subject</u>	Grade	Teacher
1	Ahmed	1/1/1980	Cairo	1010	DB	A	Hany
1	Ahmed	1/1/1980	Cairo	1010	Math	B	Eman
1	Ahmed	1/1/1980	Cairo	1010	WinXP	A	khalid
2	Ali	1/1/1983	Alex	1111	DB	B	Hany
2	Ali	1/1/1983	Alex	1111	SWE	B	Hoba
3	Mohamed	1/1/1990	Cairo	1010	NC	C	Mona

FIRST NORMAL FORM

<u>SID</u>	SNAME	BIRTHDAY	CITY	ZIPCODE
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<u>SID</u>	<u>SUBJECT</u>	GRADE	TEACHER
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SECOND NORMAL FORM

<u>SID</u>	SNAME	BIRTHDAY	CITY	ZIPCODE
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<u>SID</u>	<u>SUBJECT</u>	GRADE
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<u>SUBJECT</u>	TEACHER
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THIRD NORMAL FORM

<u>SID</u>	SNAME	BIRTHDAY	ZIPCODE
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<u>ZIPCODE</u>	CITY
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<u>SID</u>	<u>SUBJECT</u>	GRADE
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<u>SUBJECT</u>	TEACHER
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