

Software Requirements Specification For **Medical_Center**

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1. Introduction

"SMILE" is a desktop application which will perform the tasks of a medical center, whether dealing with patients or with doctors or nurses or other staff of the Center and store this information. A doctor can log in and write a report about a patient and when a patient is booked in a medical center will show the history of this patient. HR can edit information or add if anyone comes to work in the center or leave or change his information and same for other employees. In a medical center, there are two parts: employees and patients. Employees can be doctors or others and a doctor can do a report for a patient and Data Entry can enter information about a patient.

1.1 Purpose

The purpose of this SRS document is to specify software requirements of the desktop application. It is intended to be a complete specification of what functionality the system provides. The main purpose of the system is to perform the tasks of a medical center, whether dealing with patients or with doctors or nurses or other staff of the Center and store this information. Specific design and implementation details will be specified in a future document.

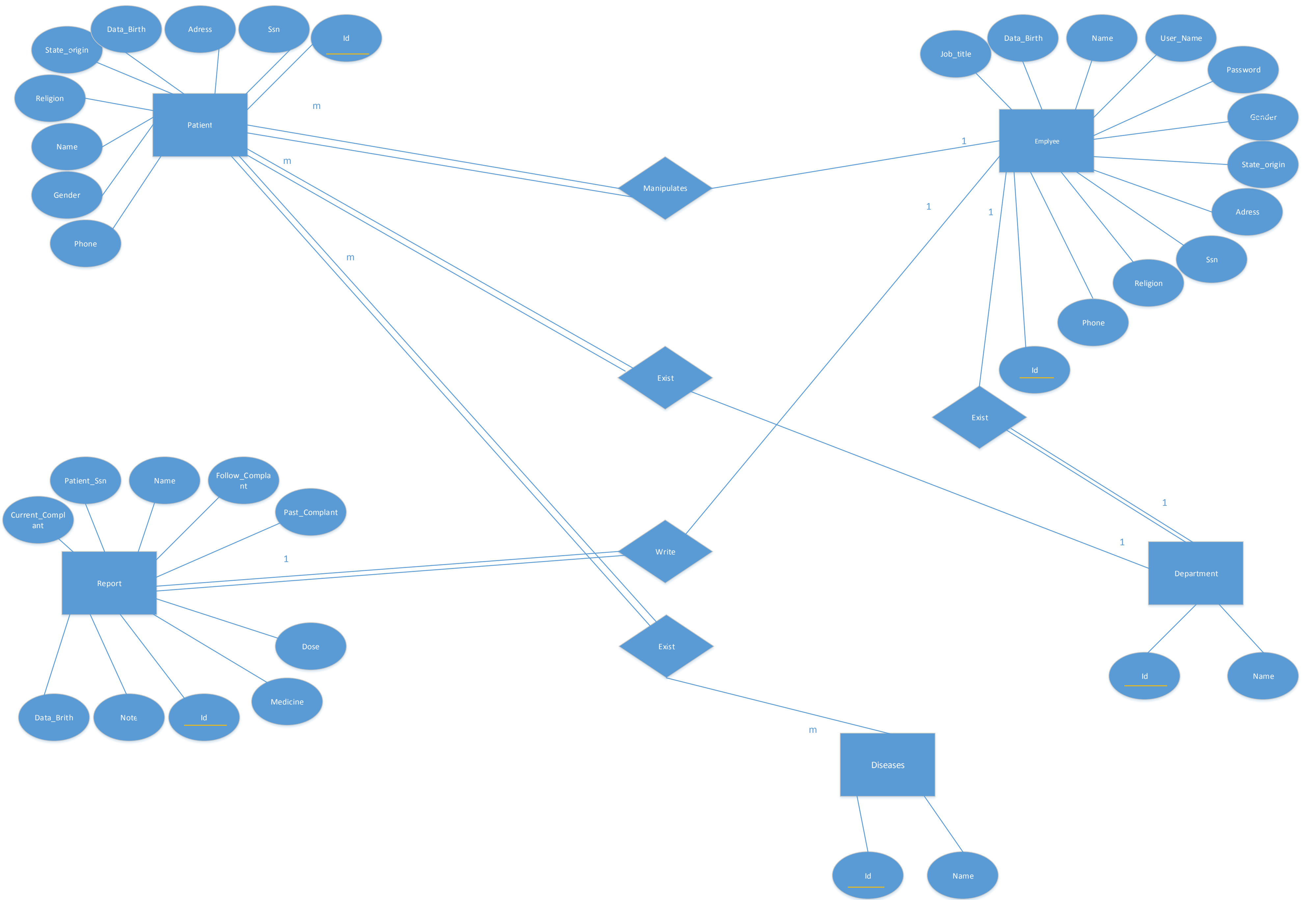
1.2 functions

1-can add patient

2-can add Employees

3-Doctor can do Report about patients

4-can change information by Employee (HR) about Employees or others.



Patient

<u>Id</u>	Ssn	Adress	State_origin	Religion	Gender	Name	Data_Birth	Phone	E_Id	D_Id
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Empleyee

<u>Id</u>	Ssn	Adress	State_Origin	Religion	Gender	Name	Data_Birth	Job_title	User_Name	Password	Phone
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Report

<u>Id</u>	Ssn	Name	Data_Birth	Note	Medicine	Dose	Past_Complant	Current_Complant	Follow_Data	E_Id
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Department

<u>Id</u>	Name	E_Id
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Diseases

<u>Id</u>	Name
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NewDiseases

D_Id	P_Id
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