



KING FAHAD UNIVERSITY OF PETROLEUM & MINERALS
COLLEGE OF MATHEMATICS AND COMPUTING
DEPARTMENT OF INFORMATION AND COMPUTER SCIENCE
DATABASE SYSTEMS - ICS324

PROJECT REPORT

PHASE 1

09 / 04 / 2022

Project Members		
Name	KFUPM ID	Major
Alfaifi, Ammar	201855360	CS

TABLE OF CONTENTS

constraints and business rules.....3

Technologies & Resources4




Work distribution.....5

CONSTRAINTS AND BUSINESS RULES

Here we state all database constraints and business rules. Any assumptions made will be noted clearly

TECHNOLOGIES & RESOURCES

We write here the main tools and technologies that our team use effectively helping speed up and making collaboration even easier.

Technologies			
 Notion Project management: due dates, tracking and distribute tasks	 Git Version control system, keep track of project code files changes	 GitHub To make members collaborate in writing code & open issues	 WhatsApp Fastest communications method to share thoughts and progress
	 MS Teams Setting online meetings to work together	 PostgreSQL An example of SQL, easy to use with many frameworks we have	

WORK DISTRIBUTION

In aim of professional managing and effectively balancing the work weigh for each teammate, we use the following table to distribute and assign tasks to each person.

Serial	Task	Responsible teammate
1	First ER Draft	Alfaifi
2	Improved EER diagram	Abu-Rub, Alharthi
3	Mapping to tables	Alharthi
4	Find relationships' type with domain	Alharthi, Abu-Rub
5	Managing & writing notes in notion	Abu-Rub, Alfaifi
6	Writing & summarizing constraints	Abu-Rub
7	Writing first report draft & stylizing	Alfaifi
8	Review last EER design	Abu-Rub, Alfaifi, Alharthi
9	Review final report - phase 1	Abu-Rub, Alfaifi, Alharthi
10	Submitting to Bb	