Employee Registration System

Group 3

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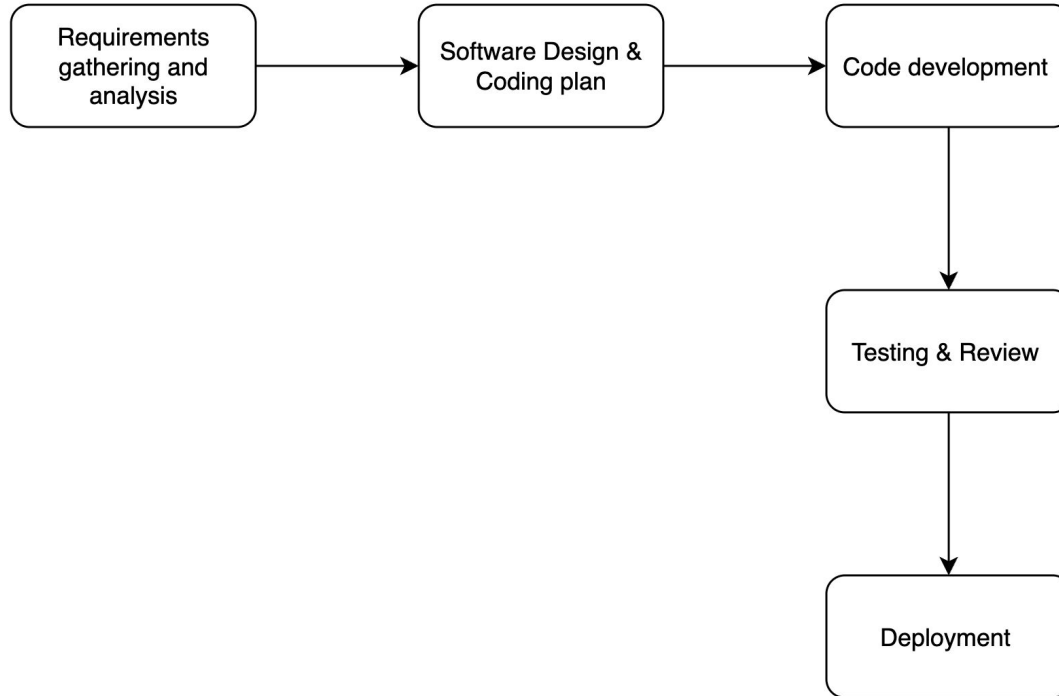
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PROBLEM

Manual entry and management of employee information

SOLUTION

An employee registration and management system

Design & Implementation

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┌─────────────────┐       ┌─────────────────┐       ┌─────────────────┐
│  Requirements   │       │ Software Design │       │                 │
│  gathering and  │ ────▶ │  & Coding plan  │ ────▶ │ Code development│
│    analysis     │       │                 │       │                 │
└─────────────────┘       └─────────────────┘       └─────────────────┘
                                                             │
                                                             ▼
                                                    ┌─────────────────┐
                                                    │ Testing & Review│
                                                    └─────────────────┘
                                                             │
                                                             ▼
                                                    ┌─────────────────┐
                                                    │   Deployment    │
                                                    └─────────────────┘
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Challenges

Learning GUI

Connecting GUIs

HashMaps

Demo

Demo

EMPLOYEE STATS

ALL DEPARTMENTS:

Administration
Finance
Sales
Marketing
Technology
Human Resources

DEPARTMENTS AND NUMBER OF EMPLOYEES	
Administration	2
Finance	5
Sales	4
Marketing	4
Technology	4
Human Resources	3

OVERALL STATISTICS	
MALE EMPLOYEES	10
FEMALE EMPLOYEES	12
SINGLE EMPLOYEES	11
MARRIED EMPLOYEES	9
DIVORCED EMPLOYEES	2
PHD EMPLOYEES	3
MASTERS EMPLOYEES	7
BACHELORS EMPLOYEES	6
HIGH SCHOOL EMPLOYEES	6

AGE DISTRIBUTION	
Under 20	0
20 to 30	7

BACK

EMPLOYEE INFO

First Name	Last Name	Position	Department	Years in Company	Date Started
John	Smith	Human Resources ...	Administration	10	2012-01-01
Jane	Doe	Administration Officer	Administration	8	2014-01-01
Tim	Howard	Director of Human ...	Finance	7	2015-01-01
Joe	Emmanuel	Director of Finance	Finance	7	2015-01-01
Mary	Kellen	Director of Sales	Sales	7	2015-01-01
Moses	Huddlestone	Director of Marketing	Marketing	7	2015-01-01
Janet	Barry	Director of Technolo...	Technology	4	2018-01-01
Anthony	James	Manager of Human ...	Human Resources	4	2018-01-01
Julia	Jones	Manager of Finance	Finance	7	2015-01-01
Thomas	Raphael	Manager of Sales	Sales	7	2015-01-01
Emmanuel	George	Manager of Marketing	Marketing	6	2016-01-01
Alice	Jones	Manager of Technol...	Technology	5	2017-01-01
Carine	Annan	Human Resources ...	Human Resources	2	2020-01-01
Kim	Joe	Financial Officer	Finance	5	2017-01-01
Marina	Cole	Marketing Officer	Sales	7	2015-01-01
Joyce	Kimanyi	Marketing Officer	Marketing	7	2015-01-01
Cathy	Jones	Technology Officer	Technology	7	2015-01-01
Bayley	Iglesias	Human Resources ...	Human Resources	2	2020-01-01
Christian	Kingsley	Financial Officer	Finance	0	2022-01-01
Allan	Smith	Marketing Officer	Sales	1	2021-01-01
Jane	Cohen	Marketing Officer	Marketing	4	2018-01-01
Mason	Terry	Technology Officer	Technology	7	2015-01-01

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Future Work

Sign Up / Sign In

Improve UI

Time/Leave Management

Self-Service

Thanks!

Any questions?