

December 2021



# **MINI Tawakkalna Report**



Prepared by:

KHALID SALEH ALRUWAYTI | 441103156

AHMED OMAR BABLAIL | 441105970



## Introduction

In this project, we develop a System called mini Tawakkalna; that keeps the records of the people who are taking the vaccines , as well as knowing the vaccination status for each person by using the person's ID. Our goal in this project is to know the immunization status of each person and facilitate the process of collecting and saving data for people.

## Challenges

The challenges we faced while working on the project, how to deal with the GUI and how to arrange the inputs so that they come out to us in an orderly manner without any error, and dealing with errors, and modifying the codes so that they give us an appropriate exit without any problems.

## Lessons learned

In general We learned from this project how to deal with GUI, and also how to show windows, and how to link them in databases.

## The contribution of each student

### KHALID ALRUWAYTI

first tab:

Year of Birth (4 digits, must be above 1900 and less than 2003)

Type of Vaccine (Pfizer, AstraZeneca, Moderna, J&J)

Date & Time (in this format 12/10/2021 10:30 AM)

Phone number (in this format 05XXXXXXXX)

a submit button: when it is clicked, the system sends this information to the central database.

Input validation mechanism

all the second tab

the third tab:

import button

### AHMED OMAR BABLAIL

first tab:

First Name, Last Name

Sex (Male or Female)

ID number (10 digits)

a submit button: when it is clicked, the system sends this

information to the central database.

Input validation mechanism

all the second tab

the third tab:

Export button

## Some screenshots of the GUI

The screenshot shows the 'Check-in' tab of the Tawakkalna application. The window title is 'Tawakkalna'. The tab bar has three options: 'Check-in' (selected), 'Immunity Check', and 'Import & Export'. The form contains the following fields and controls:

- Enter First Name:
- Enter Last Name:
- Enter your ID:
- Enter your Gender:
- Enter the year of birth:
- Enter the Type of Vaccine:
- Enter the phone number:
- Date:
- Time:

At the bottom, there are two buttons: 'submit' and 'Quit'.

The screenshot shows the 'Import & Export' tab of the Tawakkalna application. The window title is 'Tawakkalna'. The tab bar has three options: 'Check-in', 'Immunity Check', and 'Import & Export' (selected). The form contains the following elements:

- Directory:
- Import:
- Export:

The screenshot shows the 'Immunity Check' tab of the Tawakkalna application. The window title is 'Tawakkalna'. The tab bar has three options: 'Check-in', 'Immunity Check' (selected), and 'Import & Export'. The form contains the following elements:

- Enter your ID:
- Status:
- submit: