# בין תיאוריה למעשה, הכנה לאתגרי עולם המחשוב

**Task Goal**: Help undeveloped countries vaccinate their people!

**Task Description (40%):**  
Some countries do not keep electronic records of their citizens medical situation. We want to help them collect data from citizens in order to prioritise COVID-19 vaccination.  
  
We'll develop a web application using AI tools like Chat GPT that will consist of 2 pages:  
  
1- Registration Page: Citizens will enter their information in a form as follows:  
a- First Name  
b- Last Name  
c- Date of birth  
d- Address  
e- City (a dropdown)  
f- Zip code (optional)  
g- Land line  
h- Cellular phone  
i- Checkbox whether they have been infected by COVID-19 before  
j- multi-check options for previous conditions like (Diabetes, Cardio-Vascular problems, Allergies..etc) with a text box for the user to enter "Other" conditions  
  
2- Summary Page: A tabular view that shows all the existing registration info available in the system. With a search grid to search by a)Date of birth (date range) b) City  
  
**Bonus Task:** Add the ability to export the table into excel.

**Documentation (60%):**

You need to include a file explaining your journey including your previous knowledge and what are the resources (YouTube, Tutorials, installations, …) that you used for your learning. Assume that a new student/employee will use this document to do the same next year.   
  
**The expectation is for a document 5-10 including screenshot and how you utilized the AI tools to implement the task.**

**Technical details:**  
Database: Postgres SQL  
  
Backend: Java  
  
Front end: React

Submission: You need to put your code on github and submit the link and submit the document explaining your journey