

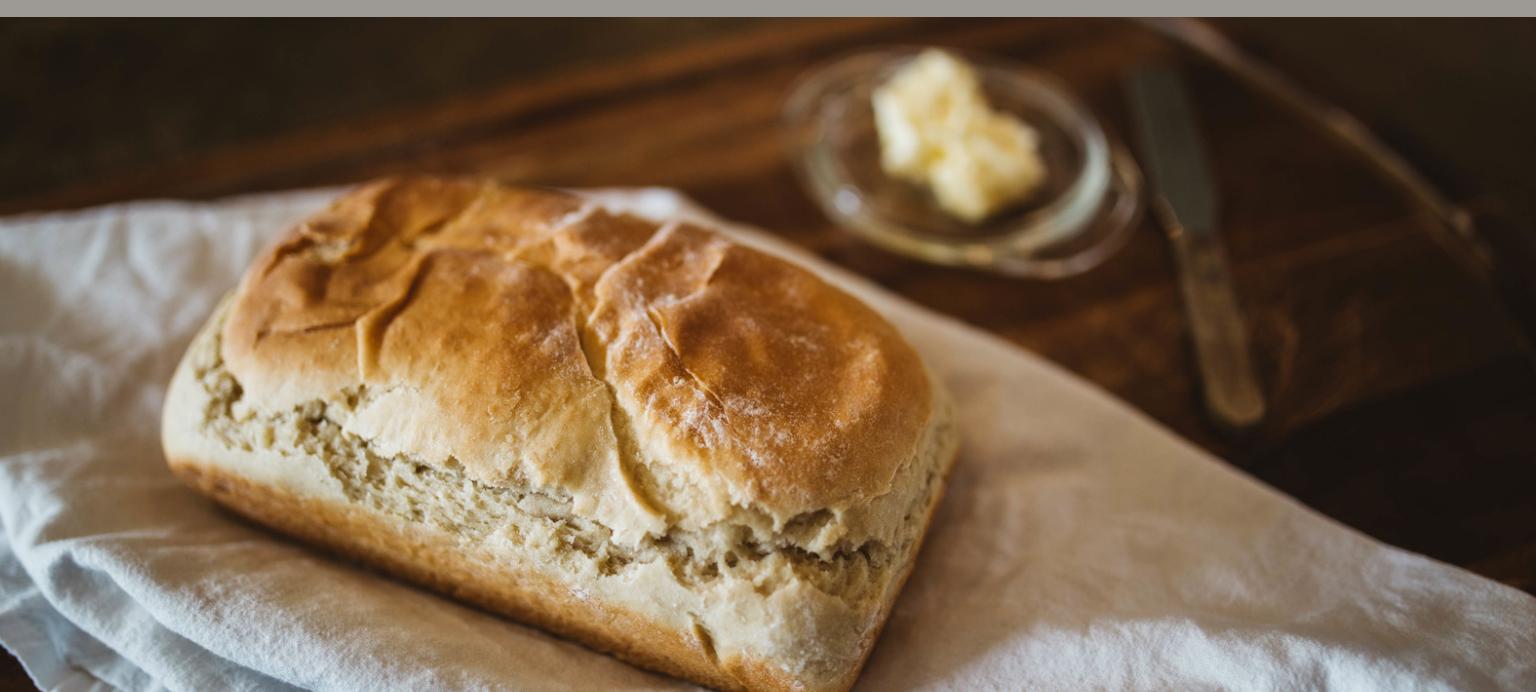


THE
PROJECT MANAGEMENT

THE CAFE HELPER

BY :

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THE SYLLABUS

CAFE APPLICATION

- Project charter
- Project scope
- Project WBS

FIRST : THE PROJECT CHARTER

- PROJECT SYSTEM: APPLICATION FOR CAFÉ
- PROJECT SPONSOR: BARCLAYS , IBM AND VISA
- PROJECT MANAGER: MOHAMED SALAH
- PROJECT TEAM: HAZEM MOHAMED , AYA ELGAZAR, AYMAN ELKAFRAWY, TAWFIK NADY, PETER MOURAD AND JOLIE EZZAT
- PROJECT PURPOSE: IN APPLICATION WE CAN CONTROL EVERYTHING IN THE CAFÉ FOR EXAMPLE: THE CASHIER , THE REQUESTS OF THE CUSTOMERS , IT'S PURPOSE IN THE FIRST PLACE IS TO FACILITATE AND SPEED UP THE WORK TIME TO SERVE THE CUSTOMER QUICKLY AND EASILY



Business case: in such work we used pen and paper and calculator for a long time and they served us a lot, but everything evolves and we should too, this application displays the drinks, meals, and desserts available in the café. the customer can request what he wants by just clicking on it and as fast as possible this command will be sent to the chef with the table number where the customer sits in. this will help the waiter to serve more people without returning back to the chef to tell him the orders and also helps the chef to make what requested from him as fast as he can and also the cashier connected to this application to know the request of every table and calculate the price automatically. It obviously saves a lot of time and this will impress the customers and that what we want to gain more costumers and more money and also it makes the café need less workers .in case the customer want to use the application from his home it is also available to deliver to his home. This application will help the customer and the café a lot.

·PROJECT RESULTS:

- Completely successful by February
- It saves 150,000\$ by a year as it decrease the number of workers

·PROJECT MILESTONE TIMELINE:

- November** : developers will know about the application and start working on its backend and frontend
- December** : start working on the user interface and the hardware that will be in the café .
- January** : make the Zen-works experts test the application and give feedback on the application.
- February** : fix the bugs if exists from feedbacks and launch the application and advertise for it .



THE PROJECT RESOURCES:

- Al esawy lab in 57 street .
- The world site of develop system .
- Site : How to create a café apps the complete guide .

PROJECT CONSTRAINTS , ASSUMPTIONS AND RISKS :

- the project must be done before January .
- it will cost 10,000 and must not exceeds 20,000.
- the risk is that the customers may not accept the application and the café don't use the application.



SECOND: THE SCOPE: SCOPE DESCRIPTION:

- . A profitable application
- . It's easy by all age group
- . When you connect to this app. It will help your café as a café owner to display everything you have to make customers use it easily, or help you as a customer to order what you want easily and it will be delivered to you anywhere or you can reserve what you want to pick it from the café and just go on without wasting anytime.

ACCEPTANCE CRITERIA:

- THE APPLICATION IS EASY TO USE.
- THE APPLICATION SAVES A LOT OF TIME AND MONEY AS IT SPEEDS UP THE KITCHEN WORK AND THE WHOLE SERVICE.
- IT TELLS THE USER THE ACCURATE COST OF HIS ORDERS.
- YOU CAN USE THIS APP WHILE AT HOME TO RESERVE WHAT YOU WANT BEFORE GOING TO THE CAFÉ TO SAVE TIME SUCH THAT ONCE YOU ARRIVE AT THE CAFÉ YOU PICK WHAT YOU WANT.

Deliverables:

- DISPLAYS THE MENU OF MOST NEARBY COFFEE SHOPS THAT USE THE APP.
- YOU CAN ORDER WHAT YOU WANT FROM HOME .
- IT HELPS THE CAFÉ OWNER TO ORGANIZE HIS CAFÉ .

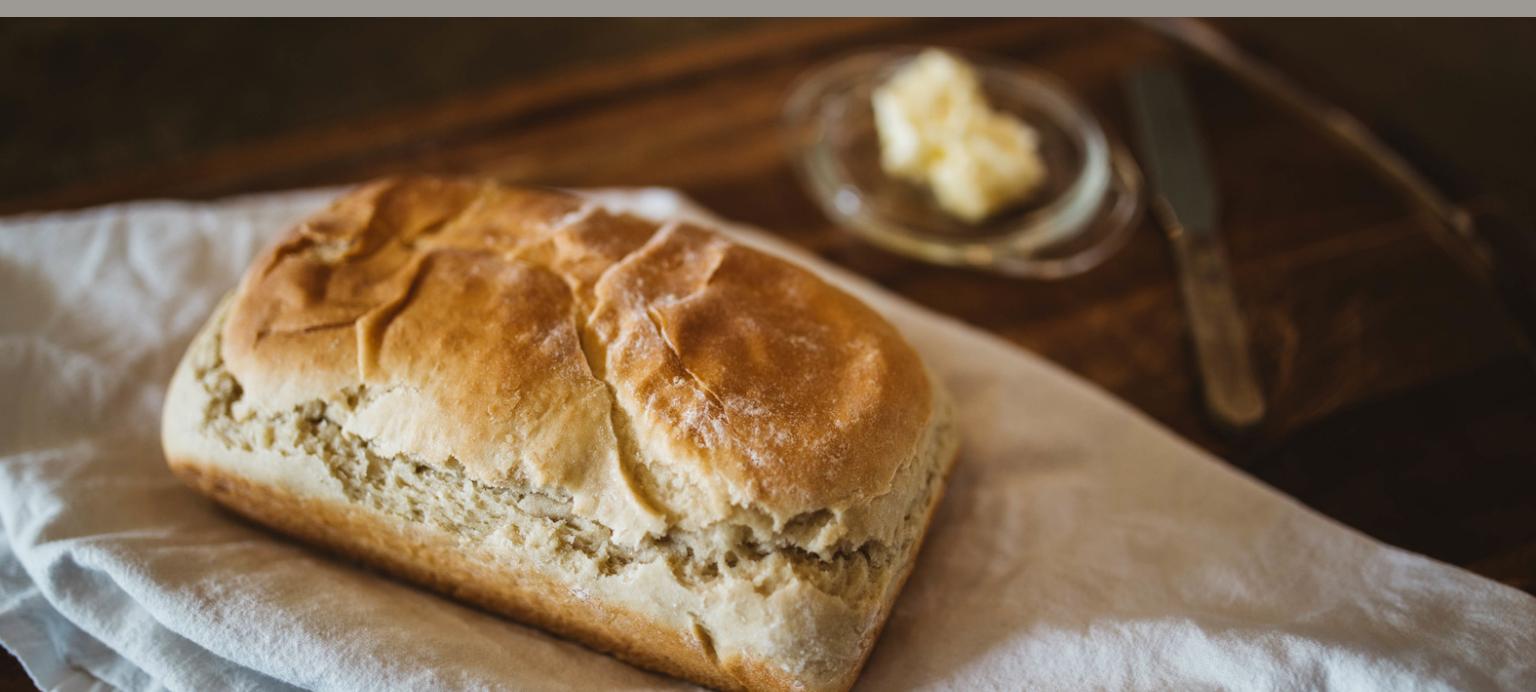
EXCLUSION:

- Payment by application
- The application limits are in the user's city
not in the other cities.

CONSTRAINTS:

- Budget :30,000\$
- Time: four months
- Resources: test lab reserved for four months





ASSUMPTIONS:

- Most coffee shops would approve of our application.
- Cost accuracy.
- Most customers would be comforted using this app.

THIRD : THE WORK BREAKDOWN STRUCTURE:

1. PLANNING:

- SPECIFY OUR PROJECT GOALS AND ITS INITIAL IDEAS
- MAKE A WORK STUDY ABOUT THE PROJECT
- SPECIFY PROJECT REQUIREMENTS
- MAKE A WORK PLAN

2. THE COST:

- MAKE A FEASIBILITY STUDY FOR THE PROJECT
- CREATE A BUDGET FOR THE PROJECT
- BUYING THE REQUIREMENTS

3. EXECUTION:

- SPLIT THE APPLICATION CODE TO INPUTS , OUTPUTS , INFORMATION PROCESSING DISTRIBUTE THEM TO EACH PERSON IN THE TEAM
- DESIGN A TRADE MARK FOR THE PROJECT AND USER INTERFACE SUITABLE FOR EVERY CAFÉ
- CREATE A PROPERTY INTELLECTUAL DOCUMENT FOR THE CODE AND TRADE MARK

4. PROJECT LAUNCH:

- TEST THE PROJECT AND MAKE SURE IT'S CLEAR FROM ANY BUGS
- MAKE AN ANNOUNCEMENT ABOUT THE PROJECT AND LAUNCH IT ON ALL PLATFORMS
- PUT THE USERS FEEDBACK IN CONSIDERATION.



FOURTH: WBS DICTIONARY:

.The project plans:

We should determine our goals and ideas and plan from the beginning what to do about the application to make it useful. Then have to know the requirements of the project from all fields such as the cost, the developers and the sponsor ...etc.

.The cost:

We will prepare the program designs costs and discuss the contents of the designs.

We should take in our consideration the program tax fees. Then put the employee's salaries.

.Execution:

We will determine the user interface, the shape of the application, its trademark and what the user can do using this application

Then we will design the user interface and start coding its software and let the Zen-works expert test the project system and feedback it.

• Project Launch:

After the test of the project we will explain the errors and fix it all in the project.

And do a network on the Cafe and install the app on all devices in the café that wants to work using this application.

Then advertise for this application for all café owners and tell them how much it helps the café.

Then we will make some offers for customers to encourage them to download this application and use it in all cafés using our application.



FIFTH: RISKS AND MONITORING :

- **Risks:**

- There might be no café wants to use this application.
- The customers may not comfort using this app. and refuse using it .

- **Dealing with these Risks:**

- We will convince every café owner that this application would help his café and save a lot of money and make him gain more customers .
- Offers is the most thing attract the customers so making some offers on using the application would attract more customers.

- **Montoring:**

We will hold a meeting every month to find out what progress the project has reached and what remains for it to finish, and to follow up on the specified budget, whether it is more than expected or not.



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THANK YOU