



NJMLHA APPLICATION

Gharam Alotaibi, Jumanah Alamro, Sara Alqahtani, Shahad Almafraji

Supervised By: Dr.Marwan Ali Albahar

UMM AL-QURA UNIVERSITY, College of Computer and Information Systems,
Information Systems department, 2022

ABSTRACT

MOBILE ONLINE ORDERING APPS ARE HERE TO STAY IN THE FOODSERVICE INDUSTRY AND THEIR POPULARITY IS ONLY EXPECTED TO GROW IN THE COMING YEARS. MOST OF UNIVERSITY ADOPT TRADITIONAL ORDERING SYSTEM WHICH MEANS ALL WORKS AND PROCEDURES IS RECORDED THROUGH MANPOWER MANUAL WORK AND IT CONSIST OF A HUGE AMOUNT OF PAPERWORK THAT IS NOT EFFECTIVE AND EFFICIENCY. CONSIDERING THE DIGITIZATION OF SERVICES AND EXISTING BUSINESSES IN THE KINGDOM OF SAUDI ARABIA TO KEEP PACE WITH THE VISION OF 2030, WE CREATED AN APPLICATION THAT FACILITATES STUDENTS AND EMPLOYEES AND CONTRIBUTES TO REDUCING THE TIME AND EFFORT SPENT, COLLECTS ALL STORES ON CAMPUS, AND HELPS IN INCREASING PRODUCTIVITY.

AIMS AND OBJECTIVE

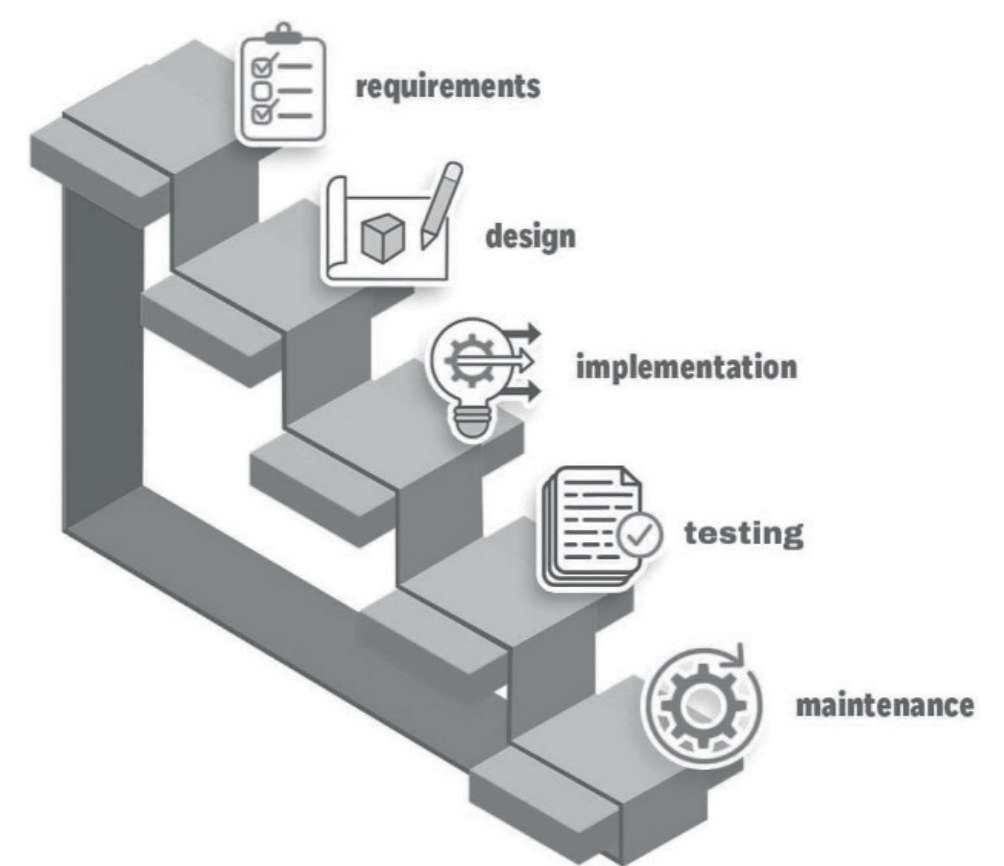
- FACILITATE THE IMPLEMENTATION OF DIGITAL TRANSFORMATION BY DEVELOPING THIS APPLICATION IDEA THAT INTEGRATES THE STORES LOCATED ON CAMPUS TO PROCESS ORDERS.
- REDUCING STUDENT OVERBURDEN AT THE PHYSICAL STORE, WHICH CONTRIBUTES TO FACILITATING THE ORDERING PROCESS.
- DUE TO THE ABSENCE OF CROWDING AND THE INCREASE IN THE SCOPE OF RECEIVING ORDERS, IT'S HELPS IN INCREASING ORDERS IN CAMPUS STORES.
- IT HELPS SHOP OWNERS CONTROL THE FLOW OF ORDERS BY REJECTING OR ACCEPTING THEM AND NOT CAUSING THE STUDENT TO WAIT IN VAIN.
- HELP THE STORE OWNERS KNOW HOW ADVANCED THE PRODUCTS ARE AND WHAT IS THE MOST POPULAR. THIS HELPS WITH THE ANNUAL AND MONTHLY INVENTORY AND IN MARKETING.

DESIGNING & BUILDING TOOLS

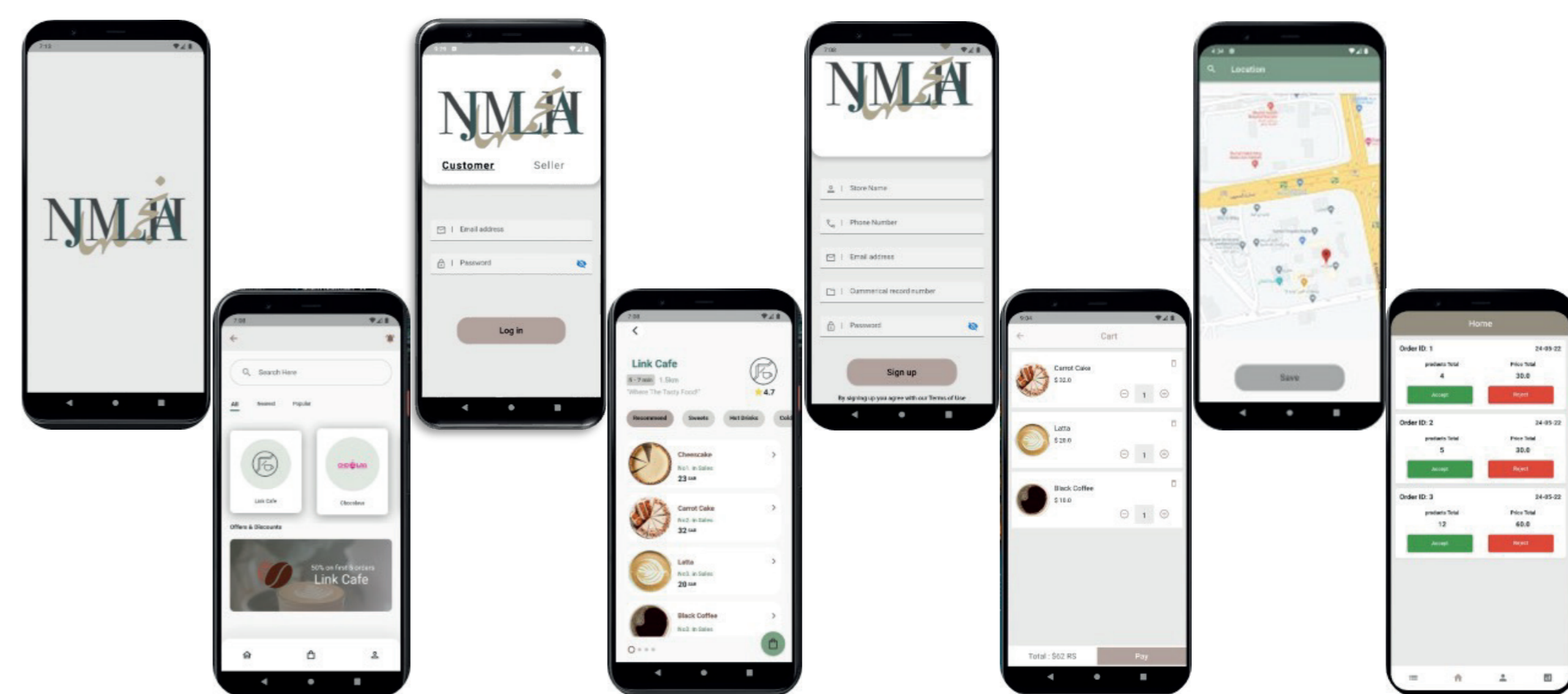


METHODOLOGY

THE METHODOLOGY CHOSEN FOR MANAGING THIS PROJECT IS THE WATERFALL METHODOLOGY; THIS METHODOLOGY IS REFERRED TO AS WATERFALL DEVELOPMENT BECAUSE IT MOVES FORWARD FROM ONE STAGE TO THE NEXT IN THE SAME WAY AS THE WATERFALL, ALTHOUGH IT IS POSSIBLE TO GO BACKWARD IN SDLC.



PROTOTYPE



CONCLUSION

IN THE END, WE HAVE DEVELOPED AND IMPLEMENTED AN APPLICATION THAT KEEPS PACE WITH THE DIGITAL DEVELOPMENT AND PROVIDES SIMPLE AND EASY SOLUTIONS FOR THE MOVEMENT OF THE APPLICATION PROCESS WITHIN THE CAMPUS. IN THE FUTURE WE WANT TO ADD MANY FEATURES TO OUR SYSTEM THAT CONTRIBUTE TO IMPROVING THE IDEA OF THE SYSTEM AND ATTRACTING MANY USERS, SUCH AS DEVELOPING THE SYSTEM AS AN APPLICATION ON ANDROID PLATFORMS, AS WELL, ADDING TYPES AND FEATURES OF ANALYTICS, BRANCH MANAGEMENT FOR A STORE, AND A BARCODE READER TO CONFIRM RECEIPT OF THE ORDER.

CONTACT INFORMATION:

SUPERVISED EMAIL: mabahar@uqu.edu.sa

TEAM EMAIL: NjmlhaApp@gmail.com

E-COPY:

