Project
Proposal

Prepared for CPEPE361 Track Course 1

Presented by

Jim Kenn Banilad Jr.
Jerryvel Cabañero
Romeo Reforma
Carl Marlo M. Amadeo
Ma. Leahlyn G. Fernandez

SEPTEMBER 2022

Presented to

Jovelyn B. Buhawe

TEKNAV
CAMPUS INFORMATION SYSTEM

Brief Descirption

A GUIDE SYSTEM TO NAVIGATE THE CIT CAMPUS.

PURPOSE / OBJECTIVE

- TO HELP USERS TO FIND SPECIFIC BUILDING, DEPARTMENT, AND ETC ON CIT CAMPUS

SCOPE

- USERS CAN ONLY NAVIGATE INSIDE CAMPUS

TARGET AUDIENCE

- FACULTY, STUDENTS, & VISITORS ON CIT CAMPUS

FEATURES

- SEARCH BAR FOR LOCATION
- DESTINATION GUIDE ABOUT THE SEARCHED LOCATION

HEALTH TEKNOY
SUBMISSION PORTAL APP

HEALTHTEKNOY
"TO INFORM IS TO CARE"

Brief Descirption

SOFTWARE THAT ALLOWS GUARDS IN THE CIT CAMPUS TO SCAN QR CODES FROM STUDENTS' PHONES FOR HEALTH FORMS.

PURPOSE / OBJECTIVE

- TO LESSEN THE INCONVENIENCE OF ALWAYS SIGNING UP FOR HEALTH FORMS WHEN ENTERING THE CIT-U CAMPUS.
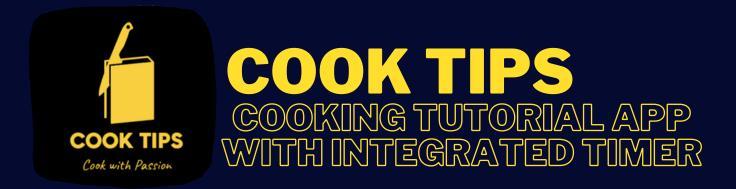- TO PROVIDE EASE OF ENTERING THE CIT-U CAMPUS NUMEROUS TIMES DURING A DAY

SCOPE

- THIS SOFTWARE IS ACCESSIBLE TO ANYONE IN THE CIT-U CAMPUS WHO HAVE PHONES.

TARGET AUDIENCE

- CIT-U STUDENTS AND STAFF WHO ENTER THE CAMPUS
- CIT-U ENTRANCE GUARDS WHO PROVIDE ASSISTANCE

FEATURES

- PROVIDES QR CODE FOR STUDENTS
- GUARDS WILL BE ABLE TO SCAN THE CODE FOR VERIFICATION OF HEALTH FORMS.

COOK TIPS
COOKING TUTORIAL APP WITH INTEGRATED TIMER

COOK TIPS
Cook with Passion

Brief Descirption

COOKING SOFTWARE THAT GIVES YOU ALL THE KNOWLEDGE NECESSARY TO PRODUCE A MEAL OR A UNIQUE WEEKEND TREAT THAT WILL ENHANCE YOUR STATURE AS A CHEF OR HOME COOK.

PURPOSE / OBJECTIVE

- REGARDLESS OF HOW COMPLICATED OR SIMPLE A RECIPE IS TO PREPARE, THIS SOFTWARE INSTRUCTS THE USER ON HOW TO PERFECTLY FOLLOW THE PROCEDURES.

SCOPE

- THIS SOFTWARE IS ACCESSIBLE TO ANYONE AS LONG AS THEY HAVE ACCESS TO A DESKTOP COMPUTER OR MOBILE DEVICES.

TARGET AUDIENCE

- PEOPLE WHO ARE INTERESTED IN COOKING INCLUDE COOKING ENTHUSIASTS, HOME COOKS, OR INDIVIDUALS WHO WANT TO LEARN TO COOK.

FEATURES

- **ADD A RECIPE** – IT ALLOWS THE USER TO ADD RECIPES.
- **HOME** – IT SHOWS LISTS OF RECIPES THAT ARE AVAILABLE TO COOK.
- **RECIPE DETAILS** – IT SHOWS THE DETAILS OF THE RECIPE OF THE FOOD YOU WANT TO COOK, INCLUDING ITS PROCEDURE AND INGREDIENTS NEEDED.
- **START COOKING** – SAME CONCEPT WITH THE FITNESS APP, WHERE AFTER PRESSING START, YOU ARE COMPELLED TO FOLLOW THE COOKING INSTRUCTIONS. EVERY PROCEDURE HAS A TIMER, AND WHEN IT RUNS OUT, YOU'LL GO ON TO THE NEXT ONE NONSTOP. UNTIL YOU FINISH COOKING.

JEEP*PS*
BUS NAVIGATION APP

JeepPS

Brief Descirption

A PLATFORM WHEREIN USERS CAN NAVIGATE PUBLIC UTILITY JEEPNEYS IN RURAL AREAS.

PURPOSE / OBJECTIVE

- TO AID PASSENGER USERS IN TRACKING REAL-TIME PUBLIC UTILITY JEEPNEYS AND TO PREVENT THEM FROM WAITING FOR A LONG TIME WHEN THERE IS NO JEEPNEY COMING ON THEIR WAY.

SCOPE

- THE USERS CAN ONLY NAVIGATE WITHIN CEBU PROVINCE.

TARGET AUDIENCE

- TRAVELERS, COMMUTERS, PASSENGERS, AND JEEPNEY DRIVERS/OPERATORS IN RURAL AREAS.

FEATURES

- USERS CAN REGISTER WHETHER A JEEPNEY OPERATOR OR A PASSENGER
- JEEPNEY OPERATORS CAN SET THEIR MODE TO "BIYAHE MODE" OR "OFFLINE MODE"
- FOR "BIYAHE MODE", OPERATORS NEED TO INPUT THEIR ROUTE
- PASSENGERS CAN INPUT THEIR CURRENT LOCATION, AND TRACK REAL-TIME PUBLIC UTILITY JEEPNEY

HOOP*Stat*
STAT MONITORING SYSTEM

Brief Description

A PLATFORM THAT ALLOWS BASKETBALL ORGANIZER, SCORE-DATA PERSONNEL, OR EVEN TEAMMATES TO TO TRACK THE PERFORMANCE OF EACH PLAYERS.

PURPOSE / OBJECTIVE

- TO PROVIDE CONVENIENT WAY IN MONITORING THE PERFORMANCE OF A BASKETBALL PLAYER
- TO PROMOTE BASKETBALL AS A WAY TO GUIDE THE YOUTH NOT TO THE NEGATIVE ASPECTS OF VICES
- TO PROMOTE TRANSPARENCY IN PRODUCING PLAYER'S STAT
- TO PROVIDE AN APPLICATION THAT IS VERY USER FRIENDLY

SCOPE

- THE USERS CAN ACCESS AND MANIPULATE POINTS, ASSIST, BLOCKS, REBOUND WHICH ALSO COMPRISE FIELD GOAL ATTEMPTS, 3 POINT PERCENTAGE, EFFECIENCY PERCENTAGE AND FREE THROW PERCENTAGE.
- THE APPLICATION ALSO ACTS AS AN INVENTORY SYSTEM WHICH STORES INFORMATION GATHERED EVERY AFTER A BASKETBALL GAME.

TARGET AUDIENCE

- BASKETBALL ORGANIZERS

- BASKETBALL ENTHUSIAST AND BASKETBALL PLAYERS
- PRO BASKETBALL AGENTS AND INTERBARANGAY BASKETBALL CONFERENCE PERSONNEL

FEATURES

- "HOOP" TAB – THIS TAB HOLDS THE MAIN FUNCTIONS OF THE APPLICATION. THIS COMPRISE THE USER INTERFACE FOR THE DATA TO BE GATHERED (I.E., POINTS, ASSIST, REBOUND, BLOCKS, ETC.).
- "TEAM" TAB – THIS TAB ALLOWS THE USER TO REGISTER NAMES OF THE PLAYERS OF THE TEAM.
- "HISTORY" TAB – THIS TAB ALLOWS THE USERS TO LOOK FOR THE RECENT AND PREVIOUS RECORDS OF THE GAME. THIS HISTORY TAB GIVES THE FINAL SCORE OF THE TEAM TOGETHER WITH THE F0LLOWING INFORMATION:
    - BEST PLAYER OF THE GAME
    - DATE AND TIME
    - LOCATION OF THE GAME

- "STAT" TAB – THIS TAB ENABLES THE USERS TO SEE SOME INSPIRATIONAL QUOTES FROM WORLD RENOWNED BASKETBALL PLAYERS AND IDOLS.
            – THIS TAB ALSO DISPLAYS THE TOP PLAYERS OF THE WEEK THAT ARE REGISTERED IN THE APP