

APPENDIX D

Pedro's Journey: National Youth Day Mobile Game Application

Functional Requirements

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Module Name	Functionality
Title Screen	
TAP TO START Module	It enables the user to start the game and proceed to enter your name menu and then to mode select menu
Mode Select	
ENTER TO THE MAIN GAME Module	It enables the user to enter to the main game
BAMBOOZLE Module	It enables the user to proceed to the difficulty screen of the mini game
MEMORY MATCH Module	It enables the user to proceed to the difficulty screen of the mini game
QUOTATION EXAM Module	It enables the user to proceed to the difficulty screen of the mini game
OPTIONS MODULE	It enables the user to proceed to the options screen
Main Game Menu	
NEW GAME Module	It enables the user to enter a new game overwriting any previous save data
LOAD GAME Module	It enables the user to load the last saved data and continue playing
BACK Module	It enables the user to traverse back to the previous screen.
Map Menu	
CHAPTER/LOCATION BUTTON Module	It enables the user to proceed to the QR Code Scanning Screen in order to play a chapter of the main game
PROLOGUE Module	It enables the user to play the prologue chapter of the main game
BACK Module	It enables the user to traverse back to the previous screen.
QR Code Scan	
CAMERA Module	It enables the user to scan the respective QR Code.
BACK Module	It enables the user to traverse back to the previous screen
PROCEED TO CHAPTER Module	It enables the user to proceed to the chapter after scanning the QR Code successfully.
Dialogue Screen	
PAUSE Module	It enables the user to pause the game
SKIP Module	It enables the user to skip the dialogue and engage battle right away
TAP THE DIALOGUE BOX Module	It enables the user to proceed the with the dialogue
Battle Screen	

PAUSE Module	It enables the user to pause the game
ATTACK Module	It enables the user to damage the enemy
HEAL Module	It enables the user to heal the his/her character
QUESTIONNAIRE BOX Module	It enables the user to see the given question
CHOICE Module	It enables the user to tap and select the answer of his/her choice
HEALTH/HP Module	It enables the user to see the remaining health of his/her character
Pause Menu	
RESUME Module	It enables the user to continue playing the game
MENU Module	It enables the user to exit the game and go to the Map Menu Screen
QUIT Module	It enables the user to quit the game
Difficulty Menu	
BACK Module	It enables the user to traverse back to the previous screen.
EASY Module	It enables the user to proceed to the Level Select Screen and play the mini game in easy difficulty.
MEDIUM Module	It enables the user to proceed to the Level Select Screen and play the mini game in medium difficulty.
HARD Module	It enables the user to proceed to the Level Select Screen and play the mini game in hard difficulty.
Level Select Menu	
BACK Module	It enables the user to traverse back to the previous screen.
LEVEL 1 MODULE	It enables the user to proceed to the first level of the mini game
LEVEL 2 MODULE	It enables the user to proceed to the second level of the mini game
LEVEL 2 MODULE	It enables the user to proceed to the third level of the mini game

Memory Match Game Screen	
BACK Module	It enables the user to traverse back to the previous screen.
TAP TO FLIP Module	It enables the user to tap the back of the card to flip it.
TIMER Module	It enables the user to see the time left
Bamboozle Game Screen	
SELECT LETTER Module	It enables the user to select the letter of his/her choice to form a word.
TIP Module	It enables the user to see a picture as a hint of the word.
RESET Module	It enables the user to reset the letters selected
ENTER Module	It enables the user to enter the word selected and checks if the word is right or not.
TIMER Module	It enables the user to see the time left
BACK Module	It enables the user to traverse back to the previous screen.
Quotation Exam Game Screen	
QUESTIONNAIRE BOX Module	It enables the user to see the given question
CHOICE Module	It enables the user to tap and select the answer of his/her choice
LIVES Module	It enables the user to see the remaining lives left
BACK Module	It enables the user to traverse back to the previous screen.
You Win Screen	
EXIT Module	It enables the user to traverse back to the Difficulty Menu screen
Game Over Screen	
EXIT Module	It enables the user to traverse back to the Difficulty Menu screen
Options Menu	
CLEAR MAIN GAME Module	It enables user to clear main game's save data
CLEAR BAMBOOZLE DATA Module	It enables user to clear Bamboozle's save data
CLEAR MEMORY MATCH DATA Module	It enables user to clear Memory Match's save data
CLEAR QUOTATION EXAM DATA Module	It enables user to clear Quotation Exam's save data
CLEAR ALL Module	It enables user to clear all games data
RENAME Module	It enables user to rename the Main Character's name.

Enter your name Menu	
ENTER YOUR NAME FIELD Module	It enables users to input the name they want for the Main Character.
ENTER Module	It enables the user to proceed and confirm the name being inputted