

# in-bento-cake-kiosk

[2025-10-29 08:36:02H] [General] Sample logs - User: Mathew

[2025-10-29 08:37:27H] [General] Will use Flutter as a programming language. Flutter supports cross platform application (android/ios) - User: Mathew

[2025-10-29 08:38:26H] [General] For programming tools, we will use combination of Android Studio + Visual Studio Code = Android Studio for simulation then Visual Studio for Flutter code - User: Mathew

[2025-10-29 11:04:55H] [General] Setup the visual studio code and android studio successfully - User: Mathew

[2025-10-29 11:05:32H] [General] On visual studio, mobile application can be run using the web for ui visualization - User: Mathew

[2025-10-29 11:05:56H] [General] But it's still recommended to use the Emulator from the android studio for final output - User: Mathew

[2025-10-29 12:42:44H] [General] JDK 25 which is the latest as of today does have conflict with gradle - User: Mathew

[2025-10-29 12:43:00H] [General] I will use JDK 17 for now which the current stable version - User: Mathew

[2025-10-29 12:55:55H] [General] Will use Temarin JDK for more open-source feel - User: Mathew

[2025-10-29 14:07:42H] [General] Creating an icon - User: Mathew

- ◆ [2025-10-29 20:01:15H] [General] Icon created - User: Mathew #1
- ◆ [2025-10-29 23:40:47H] [General] Added Yellow background with pulsating floating icons - User: Mathew #2
- ◆ [2025-10-29 23:42:42H] [General] Used font google ubuntu - User: Mathew #3
- ◆ [2025-10-29 23:43:29H] [General] Hover animation on button - User: Mathew #4
- ◆ [2025-10-30 00:46:38H] [General] Added text transition on inbento - User: Mathew #5

★ [2025-10-30 11:12:38H] [General] Gradle always an issue whenever you open vs code - User: Mathew #1 Resolved

■ [2025-10-30 11:12:50H] [General] Update gradle version - Solution #1

[2025-10-30 11:14:21H] [General] Use this line of code flutter clean , flutter pub get , cd android , .\gradlew clean , cd .. - User: Mathew

- ◆ [2025-10-30 14:00:18H] [General] Added loading screen - User: Mathew #6
- ◆ [2025-10-30 17:31:10H] [General] Added screensaver so that when the kiosk is idle - User: Mathew #7
- ◆ [2025-10-30 19:40:18H] [General] Changed the metadata of the apk (name, version etc) - User: Mathew #8

- ◆ [2025-10-30 20:04:51H] [General] Released the application for android testing - User: Mathew #9
- ◆ [2025-10-31 21:03:44H] [General] Added menu screen / order screen - User: Mathew #10
- ◆ [2025-10-31 21:48:30H] [General] Added a shopping cart button - User: Mathew #11
- ◆ [2025-10-31 22:49:52H] [General] Add an overlay to display added items to cart - User: Mathew #12
- ◆ [2025-11-04 23:27:51H] [General] Added a fix to reset idle timer for menu screen - User: Mathew #13
- ◆ [2025-11-04 23:28:22H] [General] It won't show screensaver on menuscreen during idle instead it will just go back to the welcomescreen - User: Mathew #14
- ◆ [2025-11-05 11:21:59H] [General] Idle reset now works - User: Mathew #15
- ◆ [2025-11-05 11:30:45H] [General] Makes the loading screen load faster - User: Mathew #16
- ◆ [2025-11-05 12:01:23H] [General] Match all buttons style of menu screen to the welcome screen - User: Mathew #17
- ◆ [2025-11-05 12:24:54H] [General] Added a dynamic animation when pressing the add to cart button - User: Mathew #18
- ◆ [2025-11-05 12:29:13H] [General] The +, - and the delete button now works - User: Mathew #19
- ◆ [2025-11-05 16:20:30H] [General] Added scroll animation on each card selected - User: Mathew #20
- ◆ [2025-11-05 16:31:45H] [General] The animation now starts from where the card's image initially displayed - User: Mathew #21
- ◆ [2025-11-05 23:48:48H] [General] Now will add the 3d viewer of cake I'm thinking of unity but it's an overkill apparently the flutter has a package for that so we will use that one. The 3d models/assets can be made using blender but my cpu AMD A8 3850 says otherwise, so we use website like spline but it's still laggy in the end we will use tinkercad which is I'm very familiar with - User: Mathew #22
- ◆ [2025-11-06 01:51:08H] [General] Added github workflow (CI/CD) to build the app in ios version - User: Mathew #23
- ★ [2025-11-06 09:59:38H] [General] Apparently when you develop ios installation .ipa you need to sign in on their apple developer program which then needs you to pay for their subscription - User: Mathew #2 **Resolved**
- [2025-11-06 10:00:05H] [General] Make the web app so that it can be accessible even on IOS devices - Solution #2
- ◆ [2025-11-06 16:29:06H] [General] Fix the 3d viewer on both web and android app - User: Mathew #24
- ◆ [2025-11-06 23:42:59H] [General] add pulsating background icon on every cream background - User: Mathew #25

- ◆ [2025-11-07 19:08:46H] [General] Allocate the correct cake details - User: Mathew #26
  - ◆ [2025-11-07 19:52:11H] [General] Added Indicator to the options that it is clickable - User: Mathew #27
  - ◆ [2025-11-07 20:27:27H] [General] Layers are now clickable - User: Mathew #28
  - ◆ [2025-11-07 21:05:40H] [General] Fillings, frostings are also clickable. Adjusted button ux - User: Mathew #29
  - ◆ [2025-11-07 21:25:15H] [General] Corrected the ux changes on the options (cake details) - User: Mathew #30
  - ◆ [2025-11-07 21:51:13H] [General] Updated web icon - User: Mathew #31
  - ◆ [2025-11-07 22:35:15H] [General] Add error handling for the options - User: Mathew #32
  - ◆ [2025-11-07 23:17:03H] [General] Option is checked and is being remembered when done filling up - User: Mathew #33
  - ◆ [2025-11-07 23:28:11H] [General] Reset state when screensaver shows up - User: Mathew #34
- [2025-11-09 00:28:10H] [General] designed the 3d model manually - User: Mathew
- ◆ [2025-11-11 01:25:24H] [General] 3d model now works - User: Mathew #35
  - ◆ [2025-11-11 01:25:41H] [General] Adjusted all the add to cart dynamically - User: Mathew #36
  - ◆ [2025-11-11 22:46:33H] [General] Added customize toppings - User: Mathew #37
  - ◆ [2025-11-11 22:46:41H] [General] Added Checkout page - User: Mathew #38
  - ◆ [2025-11-11 22:55:35H] [General] Thank you screen added - User: Mathew #39
  - ◆ [2025-11-12 09:06:39H] [General] Added login screen - User: Mathew #40
  - ◆ [2025-11-12 14:20:14H] [General] Added staff screen - User: Mathew #41
  - ◆ [2025-11-12 14:20:29H] [General] remove staff screen from the idle detector and screensaver - User: Mathew #42
  - ◆ [2025-11-15 00:47:19H] [General] Updated ui - User: Mathew #43
  - ◆ [2025-11-15 01:23:34H] [General] Edited firebase read and write permission - User: Mathew #44
  - ◆ [2025-11-15 18:45:07H] [General] Added google firebase api key to github secrets - User: Mathew #45
  - ◆ [2025-11-15 20:32:03H] [General] Added receipt - User: Mathew #46
  - ◆ [2025-11-15 21:37:32H] [General] Readjust combo A options - User: Mathew #47
  - ◆ [2025-11-17 01:56:17H] [General] Orders are now functioning on staff\_screen - User: Mathew #48

- ◆ [2025-11-17 21:57:27H] [General] Edited order function - User: Mathew #49
- ◆ [2025-11-17 22:12:30H] [General] Arrange orders in descending order and add ux changes - User: Mathew #50
- ◆ [2025-11-20 11:31:00H] [General] added error handling for empty cart - User: Mathew #51
- ◆ [2025-11-20 11:31:23H] [General] correct navigation for the receipt screen to thankyouscreen - User: Mathew #52
- ◆ [2025-11-20 23:15:24H] [General] Added graph when click the total sales - User: Mathew #53
- ◆ [2025-11-21 18:49:48H] [General] Added target sales - User: Mathew #54
- ◆ [2025-11-21 20:23:59H] [General] Updated pie graph - User: Mathew #55
- ◆ [2025-11-24 23:47:02H] [General] Applied 3d toppings but failed - User: Mathew #56
- ◆ [2025-11-24 23:47:13H] [General] Updated pie graph - User: Mathew #57
- ◆ [2025-11-26 20:29:28H] [General] Change price for all cake combos - User: Mathew #58
- ◆ [2025-11-26 20:29:36H] [General] Created flowchart - User: Mathew #59
- ◆ [2025-11-26 20:31:01H] [General] Adjusted edit target sale - User: Mathew #60
- ◆ [2025-11-26 20:43:16H] [General] Makes the cake round only - User: Mathew #61
- ◆ [2025-11-26 21:09:28H] [General] Add counter to each toppings placed - User: Mathew #62
- ◆ [2025-11-26 23:57:09H] [General] Handle the ingredients used on staff side - User: Mathew #63
- ◆ [2025-11-27 13:06:32H] [General] Added toppings graph - User: Mathew #64
- ◆ [2025-11-27 13:49:40H] [General] Updated the pie graph - User: Mathew #65
- ◆ [2025-11-27 14:10:56H] [General] make the pie graph for toppings upstream on the firestore - User: Mathew #66
- ◆ [2025-11-27 14:11:12H] [General] make the mathewsa user undeletable and uneditable - User: Mathew #67
- ◆ [2025-11-27 19:02:55H] [General] Added Loading animation on login screen and payment method - User: Mathew #68
- ◆ [2025-11-29 20:14:10H] [General] Added shimmer when fetching data or contents are not yet ready - User: Mathew #69
- ◆ [2025-11-29 23:28:24H] [General] Added about - User: Mathew #70
- ◆ [2025-12-01 01:30:18H] [General] Added qr - implementation of firebase hosting. Where it host a simple indexhtml that contains the confirmation of the qr payment - User: Mathew #71
- ◆ [2025-12-01 19:03:11H] [General] Minor changes on qrpayment and on the staff

panel's graph - User: Mathew #72

- ◆ [2025-12-03 05:30:55H] [General] Added customized dedication (allows user to draw their dedication) - User: Mathew #73
  - ◆ [2025-12-03 19:03:34H] [General] Added edit kiosk which edits the menu - User: Mathew #74
  - ◆ [2025-12-07 17:49:27H] [General] Added initialize loading for the resources - User: Mathew #75
  - ◆ [2025-12-08 22:13:46H] [General] added edit screensaver (promo images) - User: Mathew #76
  - ◆ [2025-12-08 23:35:24H] [General] Added loading screen to handle uploading time - User: Mathew #77
  - ◆ [2025-12-10 22:49:18H] [General] Edit documentation/Readme.md - User: Mathew #78
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## Definitions