

## training - Training #236

### Flutter Training

11/04/2019 01:20 PM - Mahesh Saini

<b>Status:</b>	Closed	<b>Start date:</b>	11/04/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Kunal Jangid	<b>% Done:</b>	60%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	409.00 hours
<b>Description</b>			
Learn flutter from online resources.			

#### History

##### #1 - 11/04/2019 01:21 PM - Mahesh Saini

- Tracker changed from Bug to Training

##### #2 - 11/04/2019 01:39 PM - Kunal Jangid

- % Done changed from 0 to 40

Learned Flutter Basics.  
Learned Designing UI.  
Learned Basics of Dart Programming.

##### #3 - 11/05/2019 01:32 PM - Kunal Jangid

- % Done changed from 40 to 50

#Designed some simple Layouts with Flutter.  
#Learned Basics of Dart Programming.

##### #4 - 11/06/2019 01:33 PM - Kunal Jangid

#Understood Flutter.  
#Understood Classes and Functions of Dart Programming.

##### #5 - 11/07/2019 01:42 PM - Kunal Jangid

#followed the given syllabus of course 'Learn Flutter & Dart to Build iOS & Android Apps'  
#learned material designs,Widget Tree,Building Layouts.  
#done some practicals also, on Building layouts.

##### #6 - 11/08/2019 01:28 PM - Kunal Jangid

#followed the given syllabus of course 'Learn Flutter & Dart to Build iOS & Android Apps'  
#learned about widget Styling,Combining Multiple Widgets into a screen  
#Handling TextField Inputs  
#Learned Custom Classes, Cards, TextField, Stateful Widgets  
#Made a Simple Profile Page UI.

##### #7 - 11/11/2019 01:31 PM - Kunal Jangid

#Learned ListView-ListTile, GridView.  
#Learned TabBar  
#Done Practical on ListView and ListTile with using Card.  
#Went through Modal Bottom List,Navigation Drawer and Tab Layout.  
#followed the given syllabus of course 'Learn Flutter & Dart to Build iOS & Android Apps'

##### #8 - 11/12/2019 01:37 PM - Kunal Jangid

#Learned TabController, Modal Bottom Sheet, Navigation Drawer,FloatingIconButton.  
#Done Practical on defined in #1.  
#Went through "working with Data Models"  
#followed the given syllabus of course 'Learn Flutter & Dart to Build iOS & Android Apps'

**#9 - 11/13/2019 01:32 PM - Kunal Jangid**

#Understood Working with Forms & User Inputs.  
#Understood Validations and Managing Form Inputs.  
#Snackbars,AlertDialogs  
#Understood the Concepts of Mixin, Providers  
#Navigation,passing data to another screen.

**#10 - 11/14/2019 01:36 PM - Kunal Jangid**

#Done Practical on Form with their validations.  
#Managing Form Input Focus.  
#Multiline Inputs and Disposing Objects.  
#Image Inputs and Image Preview

**#11 - 11/15/2019 01:37 PM - Kunal Jangid**

#Drawing Form with Proper Validations (Task)  
#Read about TextEditingController.

**#12 - 11/18/2019 01:35 PM - Kunal Jangid**

#Responsive & Adaptive User Interfaces and Apps.

**#13 - 11/19/2019 01:29 PM - Kunal Jangid**

#Learned Adding Logic, Mapping the Data into Widgets, Fetching User Inputs, Learned Connecting Widgets & Managing Data with building the real app example

**#14 - 11/20/2019 01:37 PM - Kunal Jangid**

#Learned Using Native Device Features(Camera,Maps,Location,...)

**#15 - 11/21/2019 01:37 PM - Kunal Jangid**

#practical Using Camera.  
#Capturing Image with Camera and Gallery and Displaying Image Preview.  
#some practical Using Location(finding Location,saving ImageofMap).  
#Understood the concept of SQLite(Creating Table, Inserting elements into that table).

**#16 - 11/22/2019 01:35 PM - Kunal Jangid**

#Done practicals Using SQLite.  
#Performed Asynchronous Function.  
#Used Create,Insert,Update,Delete Queries.

**#17 - 11/25/2019 01:32 PM - Kunal Jangid**

#Created a UI like WhatsApp (Task).  
#Learned and created a 'Demo Web Application' using Flutter (Task).  
#Learned Adding Splash Screen & Icons to App.  
#Understood sending Http Requests.  
#Understood some of the Animation Part.

**#18 - 11/26/2019 01:28 PM - Kunal Jangid**

#Learned Animations.  
#Slivers(animation),Tween Animation, Spring Animation,Manually and System Controlled Animation  
#Learned Http (Sending Requests,Handling Errors).  
#Learned User Authentication (Login,Signup,Handling Errors).  
#Some part of Shared Preferences.

**#19 - 11/27/2019 01:30 PM - Kunal Jangid**

#learned Shared Preferences.  
#Practiced with Authentication(sign up & Login).  
#Worked on a given UI (Task).  
#Firebase Setup.  
#learned Loading Screen(Progress Bar).

**#20 - 11/28/2019 02:21 PM - Kunal Jangid**

#completed authentication(SignUp & Login).  
#worked on Create Form (Task).  
#Learned Named Routes in Navigations.  
#worked on FitKit(plugin to use read health data)

**#21 - 11/29/2019 01:39 PM - Kunal Jangid**

#worked on FitKit(fetched the health data).  
#worked on Scanner animation on image(Task).  
#Integrated Flutter app with Firebase(Read data from the firebase).

**#22 - 12/02/2019 01:34 PM - Kunal Jangid**

#Built a chat app with Flutter and Firebase.(Task)  
#Understood the logic behind movement of data between app and firebase.

**#23 - 12/03/2019 02:05 PM - Kunal Jangid**

#Understood Firebase Messaging.  
#Created on a Form with Validation (Task).  
#Little worked on creating a Card (Task).

**#24 - 12/04/2019 01:36 PM - Kunal Jangid**

#Created a Card (Task).  
#Created a Model Class (Task).  
#Learned Parsing JSON Data Locally.  
#Learned Flip\_Card Animation.

**#25 - 12/05/2019 01:32 PM - Kunal Jangid**

#Listed Features of an Application(Task).  
#Practiced on Facebook Login.  
#Understood working of REST API, fetching data from on network JSON.

**#26 - 12/06/2019 01:55 PM - Kunal Jangid**

#Built an example app using REST API.  
#Created a Nested Model Class(task).  
#Created CupertinoSegmentedControl Tab(task).

**#27 - 12/09/2019 01:41 PM - Kunal Jangid**

#Tested OIDDs.  
#Fixed some Errors.  
#Prepared Check-in button on Instructor Confirmed Programs.

**#28 - 12/10/2019 01:39 PM - Kunal Jangid**

#Implemented Checkin feature on OIDDs for fetching Program's Location Coordinates (Latitude, Longitude) .  
#Understood the flow of data through API and model classes in OIDDs.

**#29 - 12/11/2019 01:39 PM - Kunal Jangid**

#worked on creating dynamic checkIn and checkOut Button of OIDDs.  
#worked for displaying time when clicking on checkIn and checkOut buttons.

**#30 - 12/12/2019 01:52 PM - Kunal Jangid**

#Worked on UI that displays the Accepted/Rejected/Pending IDP.  
#Worked on fixing following issues with OIDDs-  
#user login >> Create IDP >> fill all fields >> remove start and end date >> mandatory validation is not appearing for these fields.  
#user login >> Create IDP >> Start Date should not be allowed to enter date smaller then End Date.  
#user login >> Create Education >> fill all fields >> remove start and end date >> mandatory validation is appearing for these fields.  
#admin login >> Program >> Add Program >> Start Date should not be allowed to enter date smaller then End Date.  
#worked for Setting Prefixed Date Values in IDP,Program and Education form

**#31 - 12/13/2019 02:05 PM - Kunal Jangid**

#Designed UI and worked on Terminate, Cancel and Deliver Buttons of Program List of OIDDs.  
#worked on fixing issues with OIDDs.

**#32 - 12/16/2019 02:00 PM - Kunal Jangid**

#worked on Instructor Tabs (Approved, Pending, All)  
#worked on SetProgramStatus With UI (Delivered, Cancel, Terminated) by calling the implemented API.  
#worked on setting and formatting UI of Login screen and User Screen .

**#33 - 12/17/2019 01:46 PM - Kunal Jangid**

#Created a UI of Login Screen for OIDDs.

#Created a UI of Register Screen for OIdds.  
#Created a UI of Forgot Password for OIdds.  
#Created Cards of Dashboard Screen for OIdds.

**#34 - 12/18/2019 01:39 PM - Kunal Jangid**

#worked on to modifying Dashboard Screen.  
#worked on setting image header on UserScreen and Home Screen.  
#worked on setting and formatting UI.  
#Understood concept of Pagination in Flutter

**#35 - 12/19/2019 01:37 PM - Kunal Jangid**

#understood Flutter Calender Carousel.  
#understood Flutter class Date Range Picker.

**#36 - 12/26/2019 01:56 PM - Kunal Jangid**

#Learned about Image Slider/Carousel Slider.  
#Learned about Spinbar Loading Indicators.

**#37 - 01/07/2020 01:55 PM - Kunal Jangid**

#Learned flowing of data through JSON and model classes in project OIdds.

**#38 - 01/08/2020 01:46 PM - Kunal Jangid**

#read about hosting flutter app using firebase.  
#read about Transform widgets.

**#39 - 01/09/2020 01:46 PM - Kunal Jangid**

#understood about localStorage.

**#40 - 01/14/2020 01:37 PM - Kunal Jangid**

#read about sliders, Range Slider.  
#firebase Storage.  
#articles about flutter on medium.com

**#41 - 01/27/2020 02:02 PM - Kunal Jangid**

#CustomPainter  
#Rubber Bottom Sheet.  
#Dark Theme

**#42 - 01/28/2020 01:33 PM - Kunal Jangid**

#looked for some restaurent food ordering apps on web.

**#43 - 01/29/2020 01:28 PM - Kunal Jangid**

#looked on net for Digital Menu Restaurant and tested their demo app.  
#flutter PageView  
#flutter WebView  
#flutter for desktop app

**#44 - 01/30/2020 01:49 PM - Kunal Jangid**

#looked on net for Digital Menu Restaurant and tested their demo app.  
#tried to create certificate on server.

**#45 - 01/31/2020 11:43 AM - Kunal Jangid**

#tried to generate certificate on Server.  
#Added keys and values into Localization place/file.  
#Tested Teamlink app and prepared a word document report.

**#46 - 02/03/2020 01:54 PM - Kunal Jangid**

#List Sorting.  
#Searching item from a list.  
#Tried to generate Certificate.

**#47 - 02/05/2020 01:51 PM - Kunal Jangid**

#learned localization in flutter.

**#48 - 02/06/2020 01:34 PM - Kunal Jangid**

- % Done changed from 50 to 60

#Writing custom platform-specific code.  
#localization.  
#Flutter Cookbook.  
#Flutter Widget Catalog.  
#Writing document for new app.

**#49 - 02/07/2020 01:42 PM - Kunal Jangid**

#Creating document for Restaurant app.  
#Swipe to dismiss with UNDO function.  
#Drawer  
#List.generate  
#FadeInImage with Placeholder  
#Playing video

**#50 - 05/04/2020 02:22 PM - Kunal Jangid**

#Today's Consent UI (2 hr)  
#Various UI fixing (spacing around the application, background color of the app, notice board UI)

**#51 - 05/06/2020 01:56 PM - Kunal Jangid**

#Testing the App.(2hr)  
#Fixed Following Issues -(3 hr)  
- Fixed Login Screen Logo.  
- Bottom padding on Add Member Dialog!  
- Close icon color on Add Member Dialog!  
- After Changing password > Message should be "Your password has been updated" instead of "Your new password is update".  
- Bottom Sheet Corner Radius.  
- Some other UI Fixes.  
#Check Consent Details UI and Setting the Data onto it.(4 hrs)

**#52 - 07/03/2020 01:33 PM - Kunal Jangid**

#Learning Node.js  
#Node.js Introduction  
#Installation  
#Introduction and steps to Basic code of web based program.  
#REPL (Read Eval Print and Loop)  
#NPM (Node.js Package Manager)  
#Node.js Assertion Testing  
#Node.js Callbacks  
#Some Example and practice.

**#53 - 07/06/2020 01:40 PM - Kunal Jangid**

#Compiled the code of chatting app.

**#54 - 09/23/2020 10:39 AM - Kunal Jangid**

#Fixed error which was crashing emulator(Transparent display).

**#55 - 06/26/2024 05:36 AM - Karishma Tak**

- Status changed from New to Closed