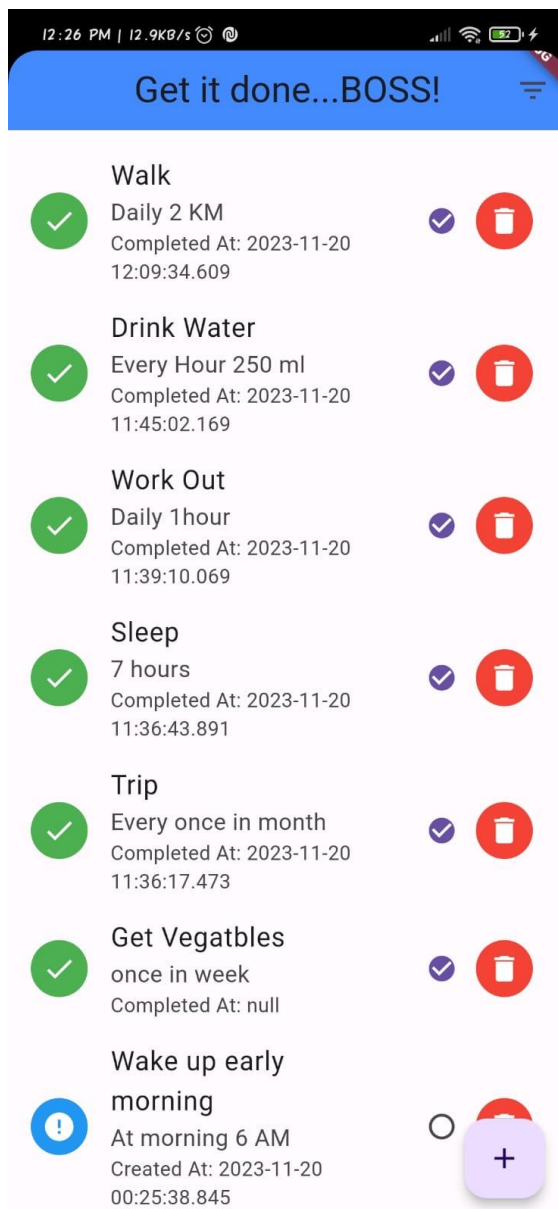


Flutter TODO App

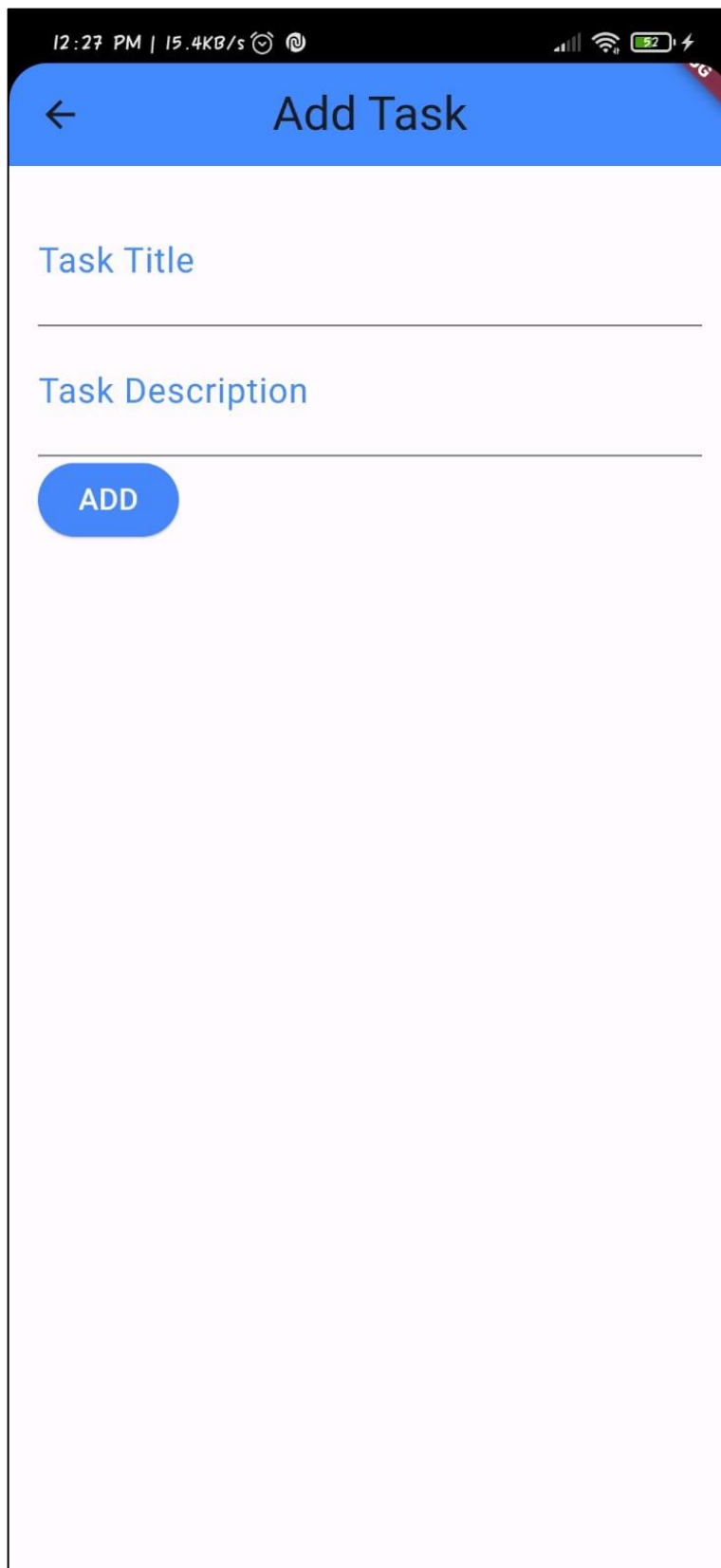
The app has below features:

- Adding task (separate screen)
- Editing task (separate screen)
- Marking Completion (gets turned green to symbolize the Completion)
- Deleting task
- Filtering the task based on the Completion status
- Each task has created and completed date info
- Tasks get sorted based completion and created time stamp
- Data get stored in backend DB using Back4App

Main Screen



- Add Screen



The image shows a mobile application interface for adding a task. At the top, there is a black status bar with white text displaying '12:27 PM | 15.4KB/s' and various system icons. Below this is a blue header bar with a white back arrow on the left and the title 'Add Task' in white text. The main content area has a light pink background. It contains two text input fields: the first is labeled 'Task Title' and the second is labeled 'Task Description', both in blue text. Each label is positioned above a horizontal line representing the input field. At the bottom left of the form, there is a blue rounded rectangular button with the word 'ADD' in white capital letters.

- Edit Screen

12:50 PM | 5.3KB/s

← Edit Task

Task Title

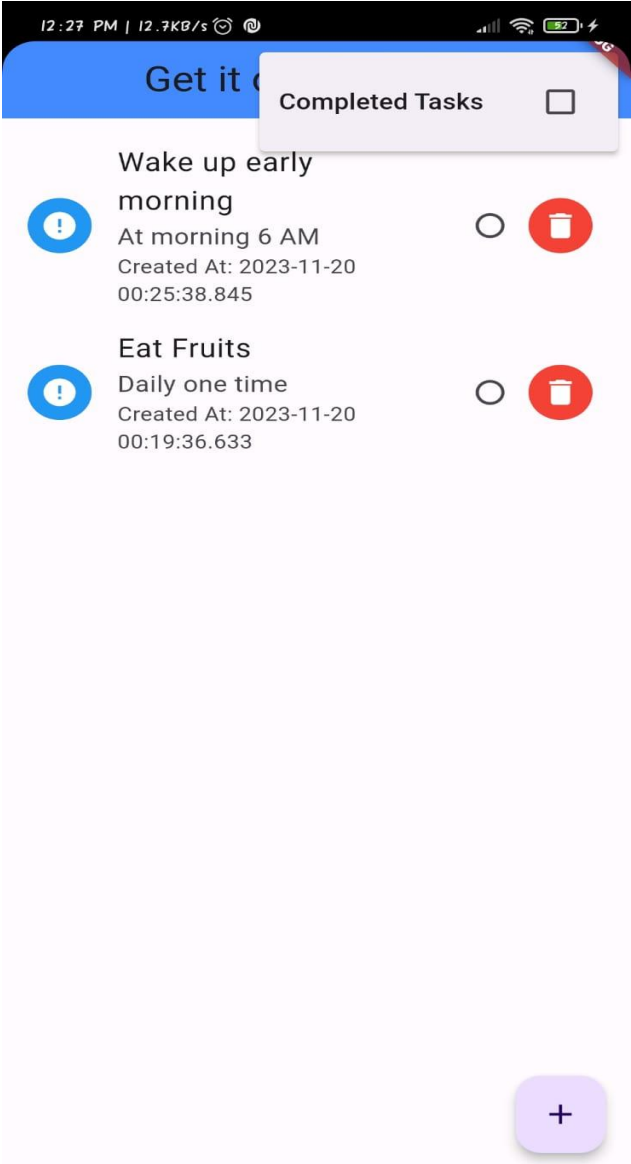
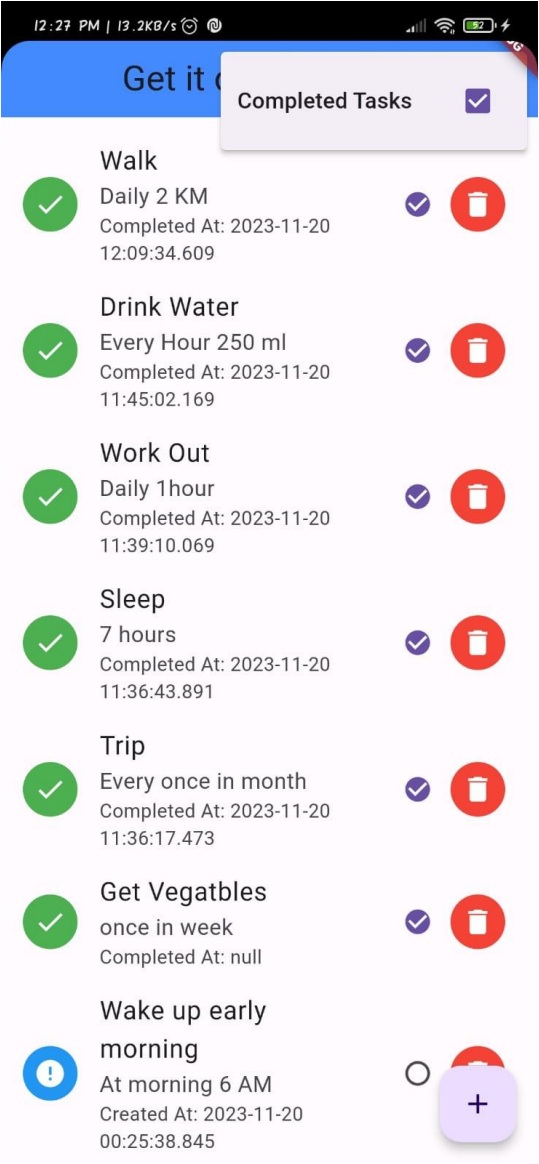
New meal plan

Task Description

Every month

SAVE

- Filter Functionality



Back4App DB

back4app

AI AgentMy AppsDashboard ▾Docs ▾Support

Hello, 2022mtg3534NEW APP

MyBitsAssignment ▾

Database

Browser

Cloud Code

API

App Settings

More

Support

Task

Public Read and Write enabled

RowColumn

Task

objectid	String	createdAt	Date	updatedAt	Date	ACL	ACL	title	String	description	String	done	Boolean
<input type="checkbox"/>	ZkADBSZdMv	20 Nov 2023 at 07:...	20 Nov 2023 at 07:...	Public Read + Write	New meal plan	Every month	False						
<input type="checkbox"/>	0BhBQbX0b	20 Nov 2023 at 07:...	20 Nov 2023 at 07:...	Public Read + Write	Get diet food	Daily	True						
<input type="checkbox"/>	l0NYw1DBa7	19 Nov 2023 at 18:...	20 Nov 2023 at 07:...	Public Read + Write	Get Vegetables	once in month	False						
<input type="checkbox"/>	lGCHWtHxyn	19 Nov 2023 at 18:...	19 Nov 2023 at 18:...	Public Read + Write	Wake up early morn...	At morning 6 AM	False						
<input type="checkbox"/>	OCqWLqD8nC	19 Nov 2023 at 18:...	20 Nov 2023 at 06:...	Public Read + Write	Sleep	7 hours	True						
<input type="checkbox"/>	SAu0BxIsmW	19 Nov 2023 at 18:...	20 Nov 2023 at 06:...	Public Read + Write	Trip	Every once in month	True						
<input type="checkbox"/>	BGxa422Ts5	19 Nov 2023 at 18:...	20 Nov 2023 at 06:...	Public Read + Write	Work Out	Daily 1hour	True						
<input type="checkbox"/>	VZmRJdIekY	19 Nov 2023 at 18:...	20 Nov 2023 at 06:...	Public Read + Write	Walk	Daily 2 KM	True						
<input type="checkbox"/>	3m0BGHfDTL	19 Nov 2023 at 18:...	19 Nov 2023 at 18:...	Public Read + Write	Eat Fruits	Daily one time	False						
<input type="checkbox"/>	BFQFg02S0W	19 Nov 2023 at 18:...	20 Nov 2023 at 06:...	Public Read + Write	Drink Water	Every Hour 250 ml	True						

Flutter CMD work around

Administrator Command Prompt - flutter devices - flutter devices - flutter pub get - flutter run - flutter run --scan - flutter run --stacktrace - flutter run --info - flutter pub get - flutter pub get - flutter pub get ...

```
Q0mMrS8Xnrz7K1VU7FFWmvj" -H 'X-Parse-Client-Key: jdQgcdCEfZmq20v4eF70x0MI1309k18SQJ8sT5HD' -d '{"title":"Get Vegetables","description":"once in month","done":false}' http
ps://parseapi.back4app.com/classes/Task/10NYw1DBa7
I/flutter ( 6487): https://parseapi.back4app.com/classes/Task/10NYw1DBa7
I/flutter ( 6487): ..
I/flutter ( 6487): -- Parse Response
I/flutter ( 6487): Class: Task
I/flutter ( 6487): Function: ParseApiRQ.save
I/flutter ( 6487): Status Code: 200
I/flutter ( 6487): Payload: {"className":"Task","objectId":"10NYw1DBa7","updatedAt":"2023-11-20T07:21:21.611Z","title":"Get Vegetables","description":"once in month","do
ne":false}
I/flutter ( 6487): ..
I/flutter ( 6487): ..
I/flutter ( 6487): -- Parse Request
I/flutter ( 6487): curl -X GET -H 'user-agent: Flutter Parse SDK 5.1.3' -H 'X-Parse-Application-Id: 34S9Gh3XjzyIayTAMQ0mMrS8Xnrz7K1VU7FFWmvj' -H 'X-Parse-Client-Key: jd
QgcdCEfZmq20v4eF70x0MI1309k18SQJ8sT5HD' https://parseapi.back4app.com/classes/Task?where=%7B%7D&order=-completedAt,-createdAt&skip=0
I/flutter ( 6487): https://parseapi.back4app.com/classes/Task?where={}&order=-completedAt,-createdAt&skip=0
I/flutter ( 6487): ..
I/flutter ( 6487): -- Parse Response
I/flutter ( 6487): Class: Task
I/flutter ( 6487): Function: ParseApiRQ.query
I/flutter ( 6487): Status Code: 200
I/flutter ( 6487): Payload: [{"className":"Task","objectId":"0BhBQbX0b","createdAt":"2023-11-20T07:02:35.465Z","updatedAt":"2023-11-20T07:12:54.053Z","title":"Get diet
food","description":"Daily","done":true,"completedAt":{"_type":"Date","iso":"2023-11-20T07:12:52.951Z"}}, {"className":"Task","objectId":"VZmRJdIekY","createdAt":"202
3-11-19T18:50:04.942Z","updatedAt":"2023-11-20T06:39:36.444Z","title":"Walk","description":"Daily 2 KM","done":true,"completedAt":{"_type":"Date","iso":"2023-11-20T06:
39:34.609Z"}}, {"className":"Task","objectId":"BFQFg02S0W","createdAt":"2023-11-19T18:20:58.252Z","updatedAt":"2023-11-20T06:15:03.531Z","title":"Drink Water","descript
ion":"Every Hour 250 ml","done":true,"completedAt":{"_type":"Date","iso":"2023-11-20T06:15:02.169Z"}}, {"className":"Task","objectId":"BGxa422Ts5","createdAt":"2023-11
-19T18:50:20.213Z","updatedAt":"2023-11-20T06:09:10.809Z","title":"Work Out","description":"Daily 1hour","done":true,"complet

Application finished.

D:\Flutter Demo\my_bits_assignment>flutter run
Launching lib\main.dart on Android SDK built for x86 in debug mode...
Running Gradle task 'assembleDebug'...
```

Android Studio

