draggable_customized_btn_navy_bar

pub v1.0.1+2

Awesome Flutter

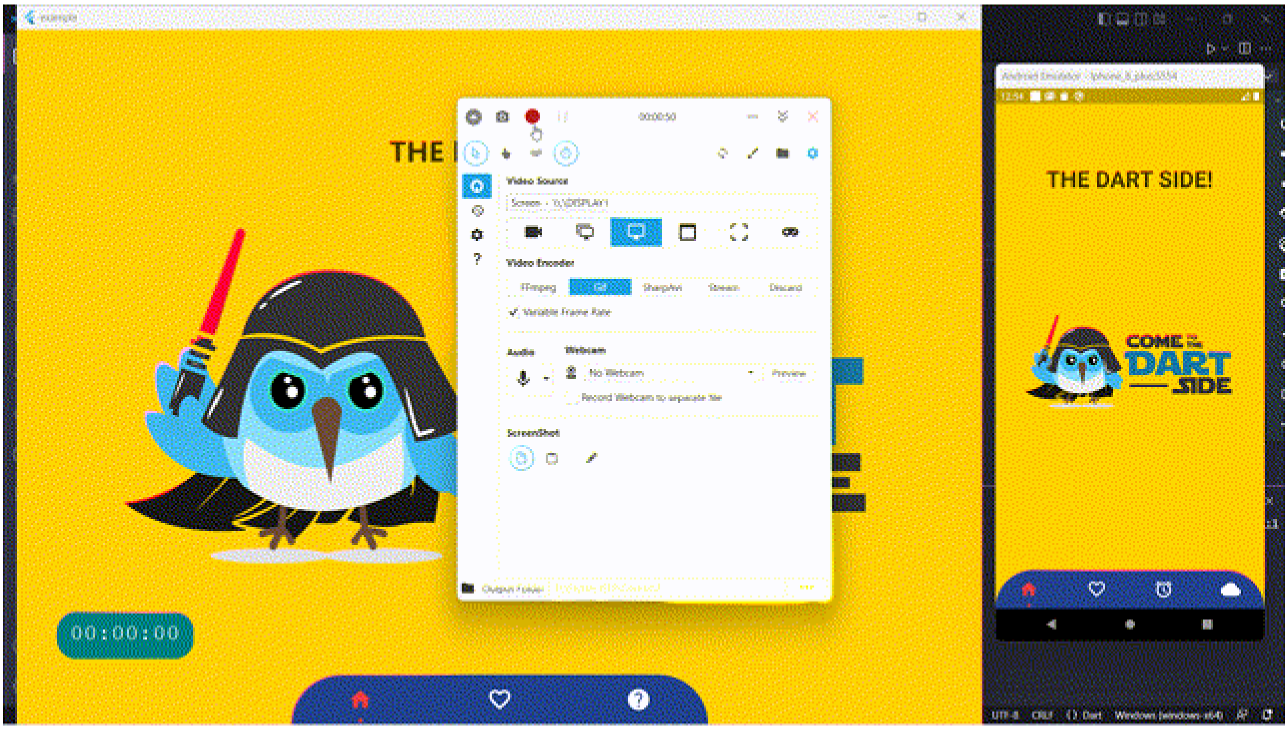
A bottom navigation bar that you can customize with the options you need, without any limits. You can also customize the appearance of the navigation bar.

The package is solving a problem with package bottom_personalized_dot_bar as it solves i's issues and issues can be summarized in the following points:

- it's old and the owner didn't update it since 3 years.
- Some exception was caught by gestures.
- no clear definition for the max number and min number of displayed items.
- forget changes that take places in the displayed and hidden items in eah run, so the user setup will be forgetten once the app is closed.
- not cross platform.

The Btn Nav bat is very beautiful and many people likes it so much. For these reasons I build this package for public to help them to add this beautful btn nav bar to their projets. I wish this will help you.

Live Preview

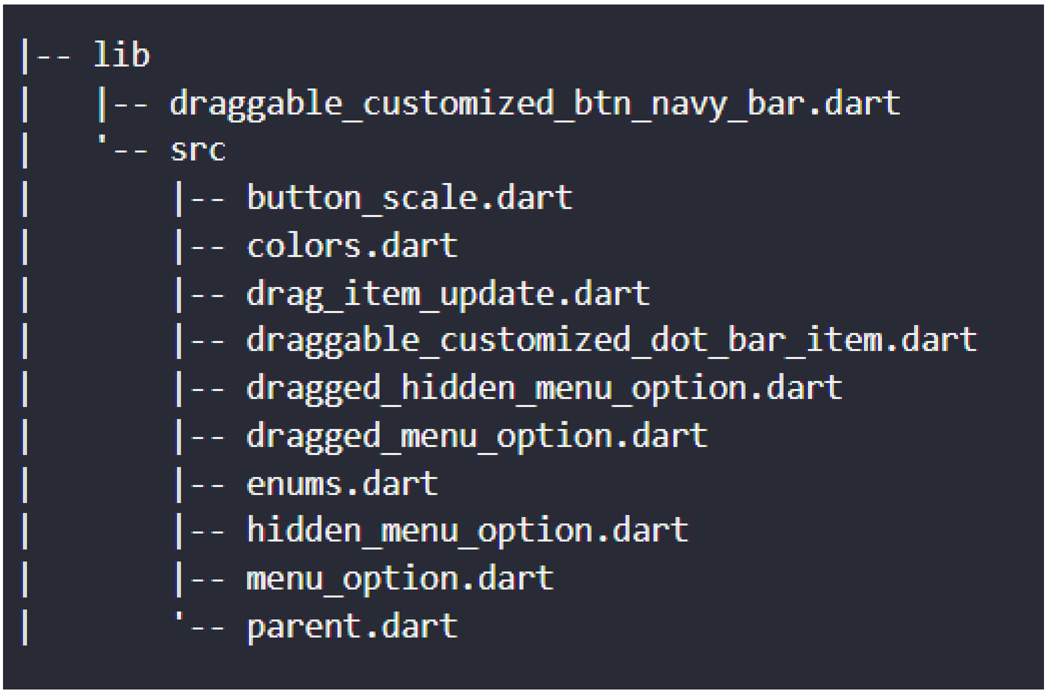


Supported platforms

- Flutter Android
- Flutter iOS
- Flutter web

- Flutter desktop

Package Structure



```
|-- lib
|   |-- draggable_customized_btn_navy_bar.dart
|   '-- src
|       |-- button_scale.dart
|       |-- colors.dart
|       |-- drag_item_update.dart
|       |-- draggable_customized_dot_bar_item.dart
|       |-- dragged_hidden_menu_option.dart
|       |-- dragged_menu_option.dart
|       |-- enums.dart
|       |-- hidden_menu_option.dart
|       |-- menu_option.dart
|       '-- parent.dart
```

Null Safe!!

Hint: The package is supporting null safety

Package overview

- ☑ Drag and Drop your options!
- ☑ Change icon , background , text , item , item background ..... colors

- ☑ Control the max number and minimum number od displayed items
- ☑ Listen to events 'Sort, Insert and Delete'
- ☑ Dynamically change the selected option
- ☑ Save the modified setup (changes in items and it's indices) in shared preferences
- ☑ Custom options
- ☑ Unlimit options
- ☑ supports all the platforms [android- iOS - web - linux - mac - windows]
- ☑ And more ...

Getting Started

First of all, Depend on the package.

```
dependencies:
  ...
  draggable_customized_btn_navy_bar: ^0.0.1 #Add the latest version
```

Then import the package in your dart file

```
import
'package:draggable_customized_btn_navy_bar/draggable_customized_btn_navy
_bar.dart';
```

Basic Setup

```
String _itemSelected = 'item-1';
DraggableCustomizedBtnNavyBar navyBarController =
DraggableCustomizedBtnNavyBar();
...
..
.
Scaffold(
  body: Stack(
    children: <Widget>[
      .... // Your App Home
      DraggableCustomizedBtnNavyBar(
          key : Key("myNav"), // configuration Scopes
          controller : navyBarController,
          keyItemSelected: _itemSelected,
          hiddenItems: <DraggableCustomizedDotBarItem>[
              DraggableCustomizedDotBarItem('item-4', icon: Icons.cloud,
name: 'Nube', onTap: (itemSelected) { /* event selected */ }),
              DraggableCustomizedDotBarItem('item-5', icon:
Icons.access_alarm, name: 'Alarma', onTap: (itemSelected) { /* event
selected */ }),
              DraggableCustomizedDotBarItem('item-6', icon:
```

```
Icons.message, name: 'Mensaje', onTap: (itemSelected) { /* event selected */ }),
              DraggableCustomizedDotBarItem('item-7', icon: Icons.notifications, name: 'Alerta', onTap: (itemSelected) { /* event selected */ }),
              DraggableCustomizedDotBarItem('item-8', icon: Icons.security, name: 'Seguridad', onTap: (itemSelected) { /* event selected */ }),
              DraggableCustomizedDotBarItem('item-9', icon: Icons.help, name: 'Ayuda', onTap: (itemSelected) { /* event selected */ }),
              DraggableCustomizedDotBarItem('item-10', icon: Icons.settings, name: 'Config.', onTap: (itemSelected) { /* event selected */ }),
          ],
          items: <DraggableCustomizedDotBarItem>[
              DraggableCustomizedDotBarItem('item-1', icon: Icons.sentiment_very_satisfied, name: 'Flutter', onTap: (itemSelected) { /* event selected */ }),
              DraggableCustomizedDotBarItem('item-2', icon: Icons.favorite_border, name: 'Favorito', onTap: (itemSelected) { /* event selected */ }),
              DraggableCustomizedDotBarItem('item-3', icon: Icons.face, name: 'Perfil', onTap: (itemSelected) { /* event selected */ }),
          ],
      ),
    ],
  ),
);
```

Customization

DraggableCustomizedBtnNavyBar

Attribute	Description
`key`	Scope configuration name
`controller`	Controle Badges and check if settings is open
`items`	List of items to be displayed in the navigation bar
`hiddenItems`	List of items that will be hidden
`maximumNumberOfDisplayItems`	max number of displayed items - default:5
`onDisplayedStackOverflows`	function to be done if the user want to add item to the displayed items and he reaches to the max diplayed number of items - default : showSnackBar. `onDisplayedStackOverflows: () { /* Your action */ }`
`minimumNumberOfDisplayedItems`	min number of displayed items - default:1

Attribute	Description
`onDisplayedStackIsEmpty`	function to be done if the user want to remove item from the displayed items and he reaches to the min diplayed number of items - default : showSnackBar . `onDisplayedStackIsEmpty: () { /* Your action */ }`
`keyItemSelected`	Item key that is selected
`width`	Navigation bar width
`height`	Navigation bar height
`borderRadius`	Navigation bar radius
`selectedColorIcon`	Selected Icon color
`unSelectedColorIcon`	Unselected Icon color
`navigatorBackground`	Navigator Container Background color
`settingBackground`	Setting Container Background color (Hidden items)
`iconSetting`	Settings button icon
`iconSettingColor`	Settings button icon color
`badgeColor`	Badge Indicator color
`badgeTextColor`	Badge Text color
`settingTitleText`	Setting Title Text
`settingTitleColor`	Setting Title color
`settingSubTitleText`	Setting Sub-Title Text
`settingSubTitleColor`	Setting Sub-Title color
`doneText`	Done button Text
`textDoneColor`	Text Done Color
`buttonDoneColor`	Button done color
`hiddenItemBackground`	Background of hidden item
`iconHiddenColor`	Icon Hidden Color
`textHiddenColor`	Text Hidden Color
`dotColor`	Selection Indicator Color (Dot
`boxShadow`	Shadow of container

Attribute	Description
onOrderHideItems	Event when you sort the hidden options, this has as parameter the list of hidden options with the new order. onOrderHideItems: (List<BottomPersonalizedDotBarItem> hiddenItems) { /* Your action */ }
onOrderItems	Event when ordering browser options, this has as parameter the list of options with the new order onOrderItems: (List<BottomPersonalizedDotBarItem> items) { /* Your action */ }
onAddItem	Event when you add a new option to the navigation bar, this has as parameters the item you add and the list of options. onAddItem: (BottomPersonalizedDotBarItem itemAdd, List<BottomPersonalizedDotBarItem> items) { /* Your action */ }
onRemoveItem	Event when you delete an option from the navigation bar, this has as parameters the element to delete and the list of hidden options. onRemoveItem: (BottomPersonalizedDotBarItem itemRemove, List<BottomPersonalizedDotBarItem> hiddenItems) { /* Your action */ }

DraggableCustomizedBtnNavyBar

Attribute	Description
settingsIsOpen	Check if settings is Open bool settingsIsOpen
hasBadge	Check if badge exist. bool hasBadge(String keyItem)
getBadge	Get badge value return null if badge not found. String? getBadge(String keyItem)
setBadge	Set badge value. void setBadge(String keyItem, dynamic badge)

DraggableCustomizedDotBarItem

Attribute	Description
keyItem	Unique key
icon	Item icon
name	Item name

Attribute	Description
`badge`	Initial Item badge value
`onTap`	Event with you press the item. `onTap: (String keyItem) { /* Your action */ }`

License & Accesability

- This is the first version of my package so if you see any problems you're free to open an issue.

Contributing

Pull requests are welcome. For major changes, please open an issue first to discuss what you would like to change.