

## **To-Do List Application**

Submitted to:

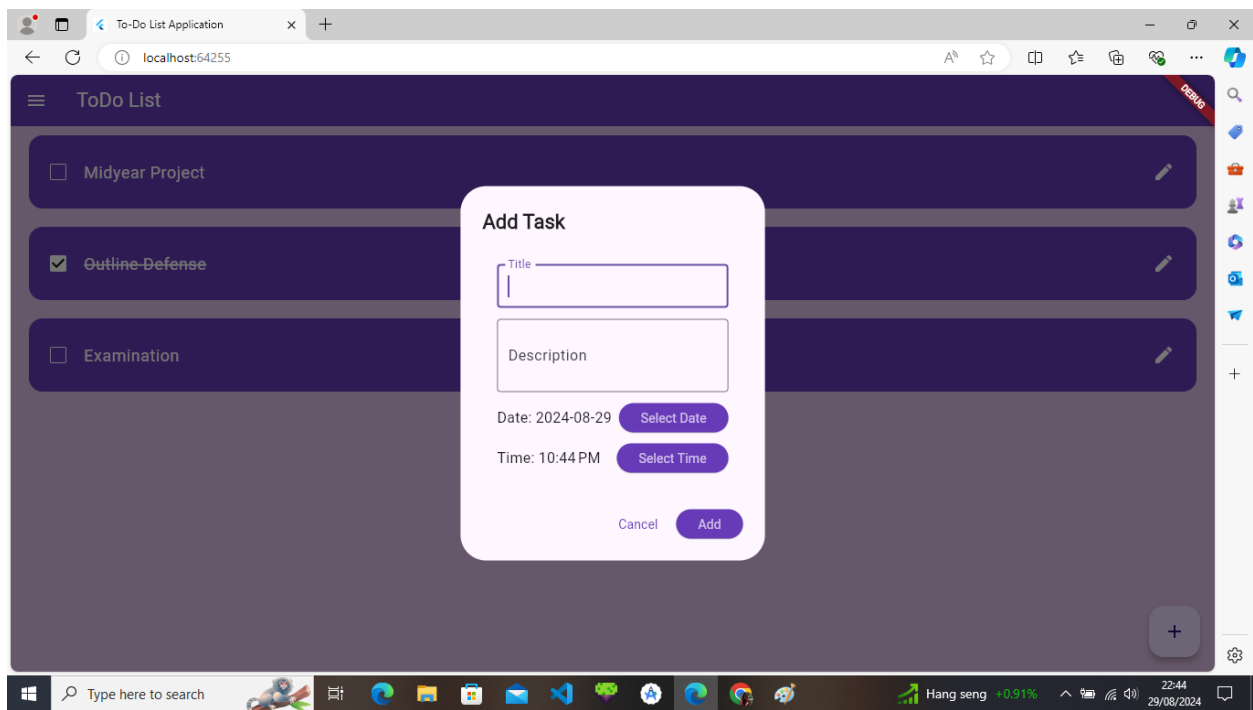
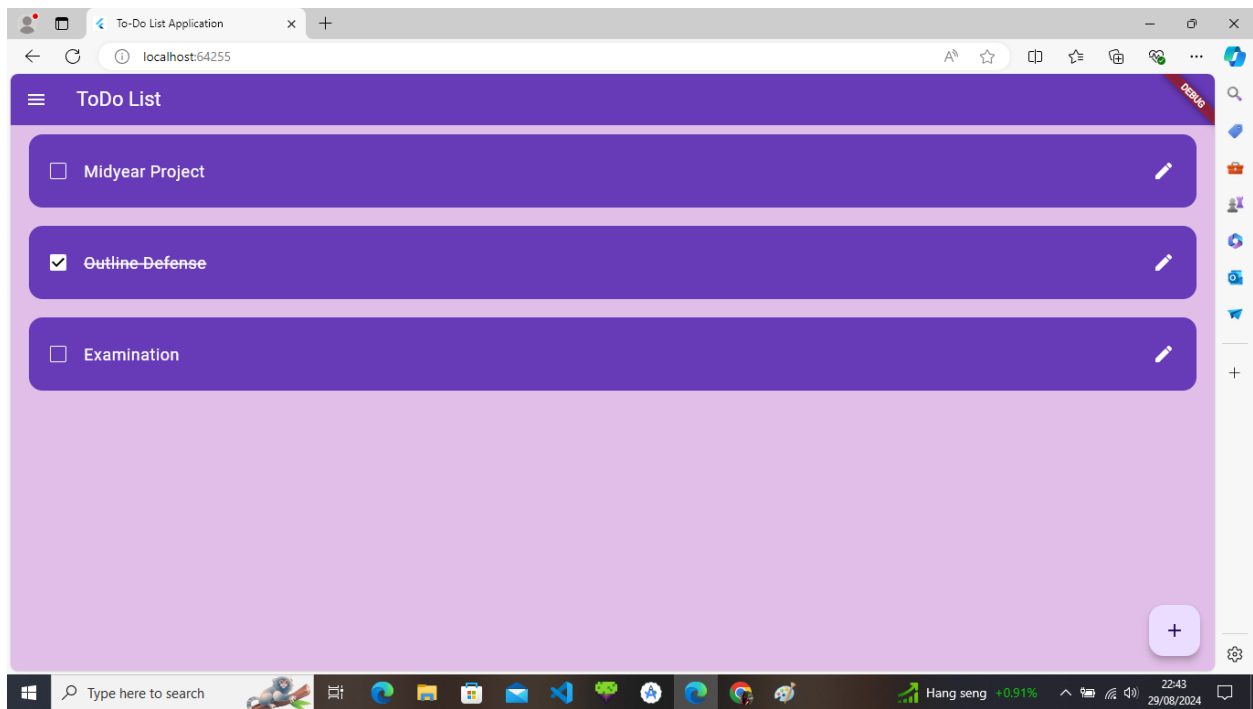
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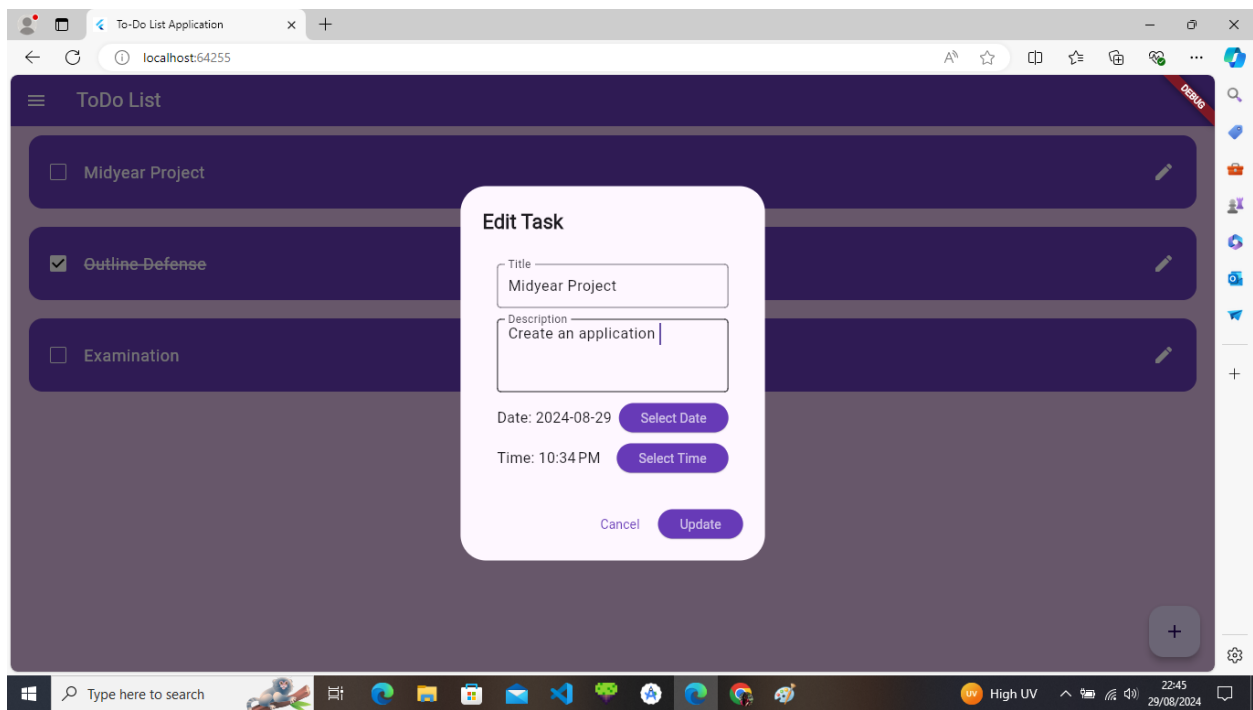
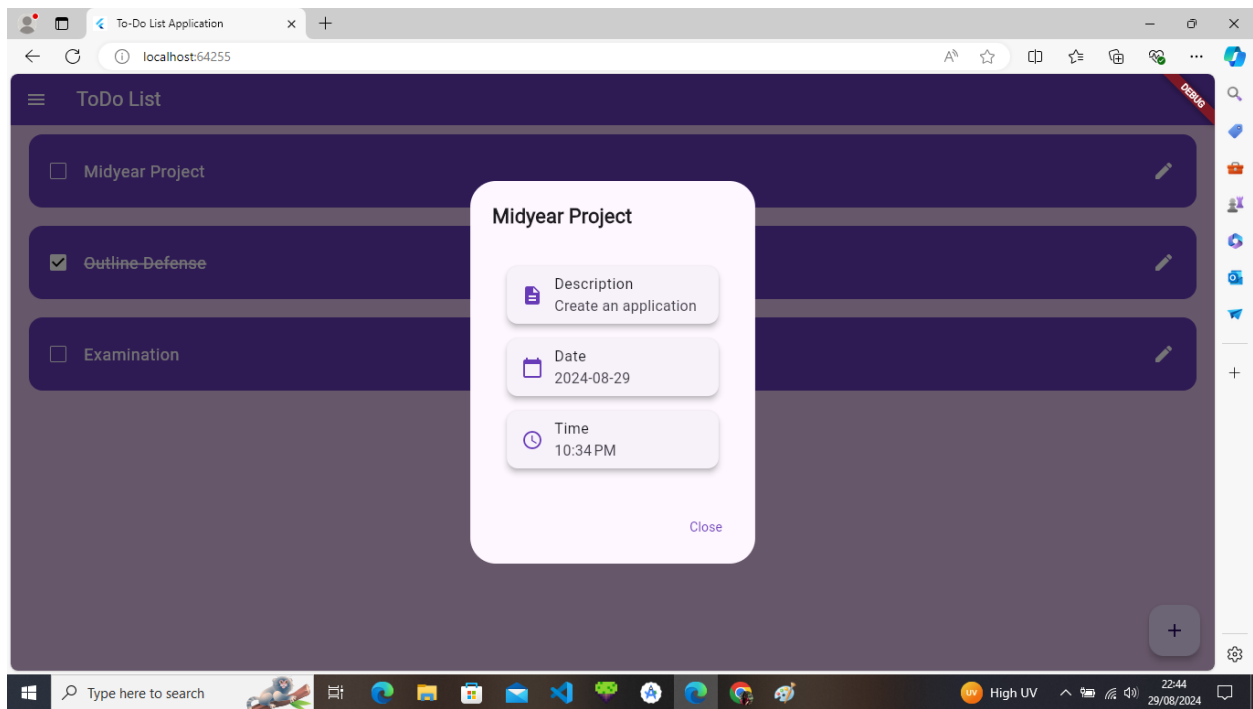
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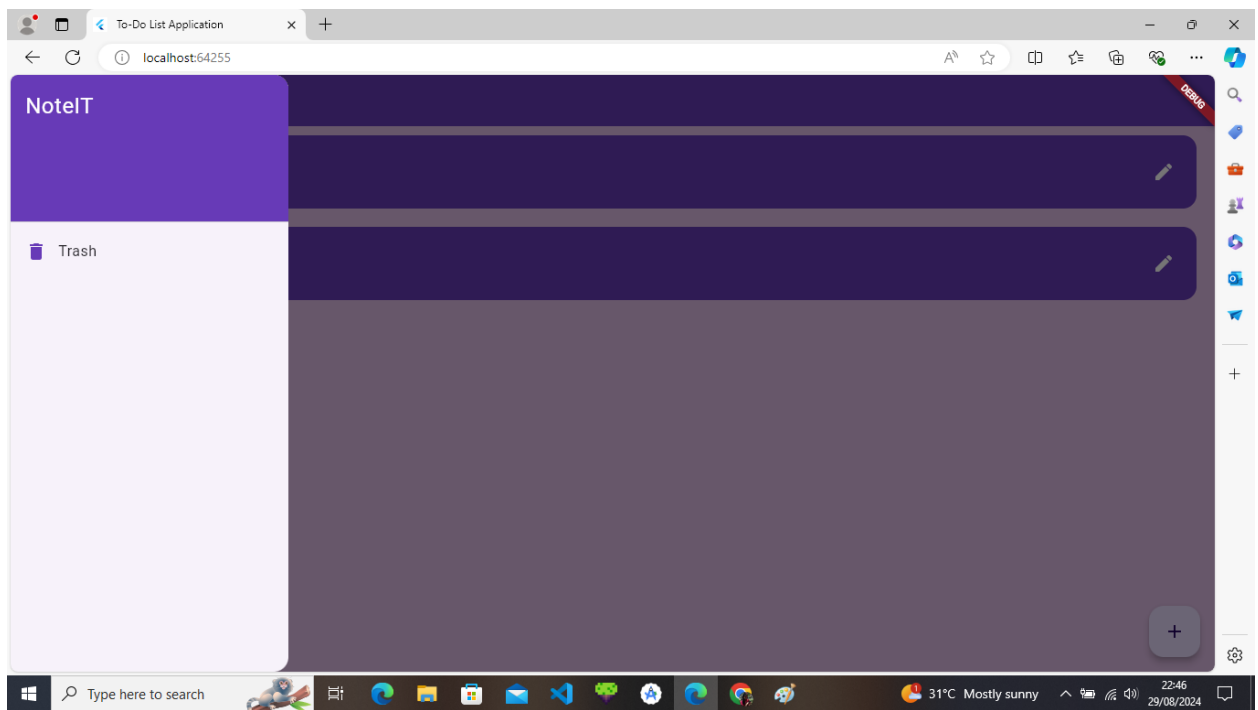
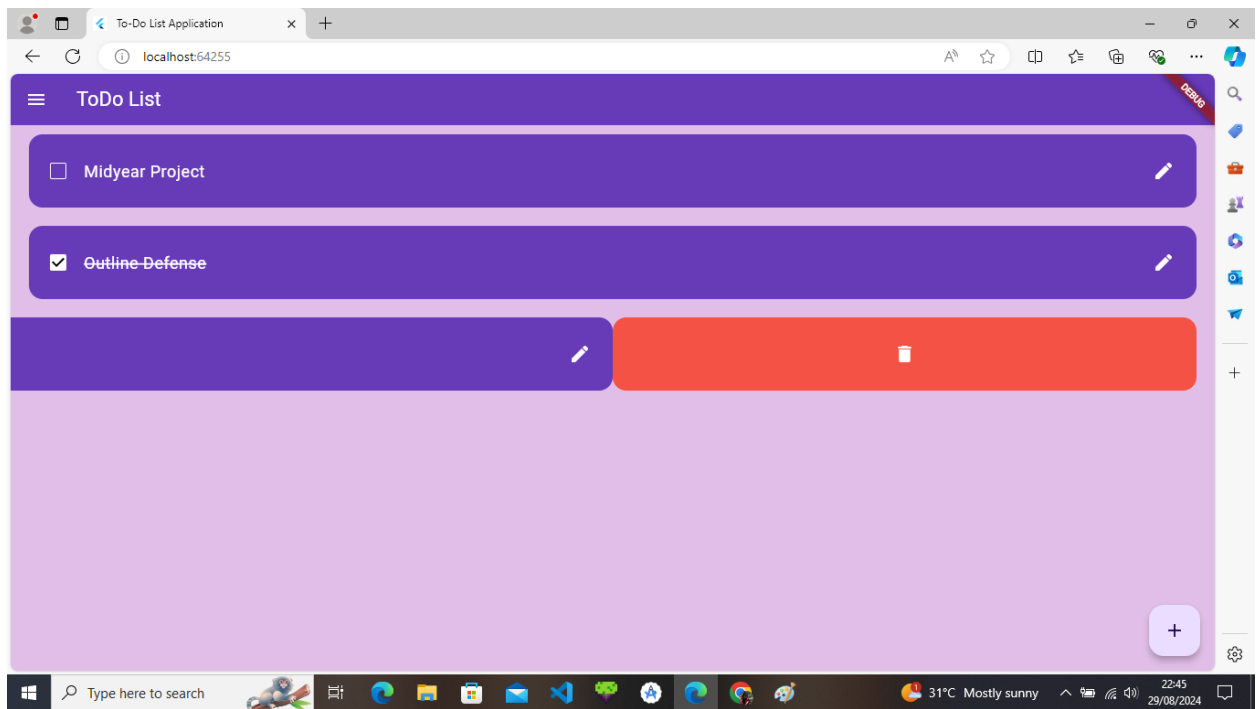
Maria Isabel D. Cenido

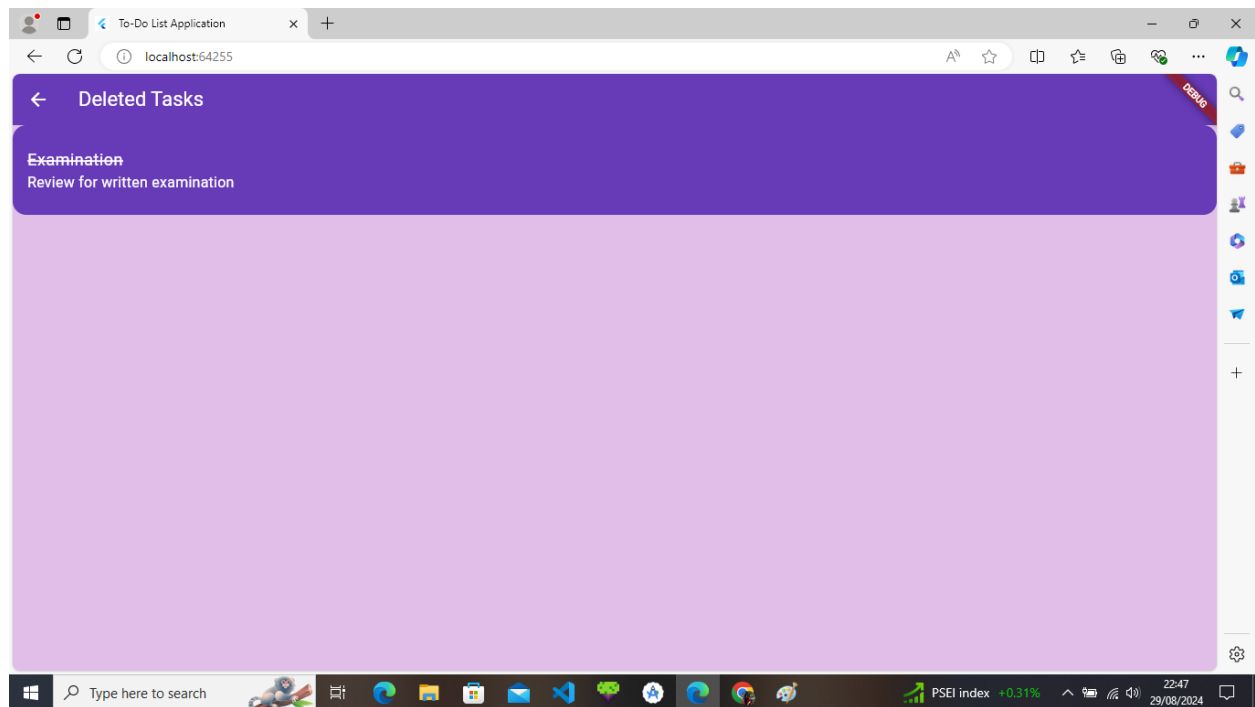
Pamela B. Diosana

Bryce Clarence Handog









Functions of the application:

**ADD** – the user can add a task in a specific date.

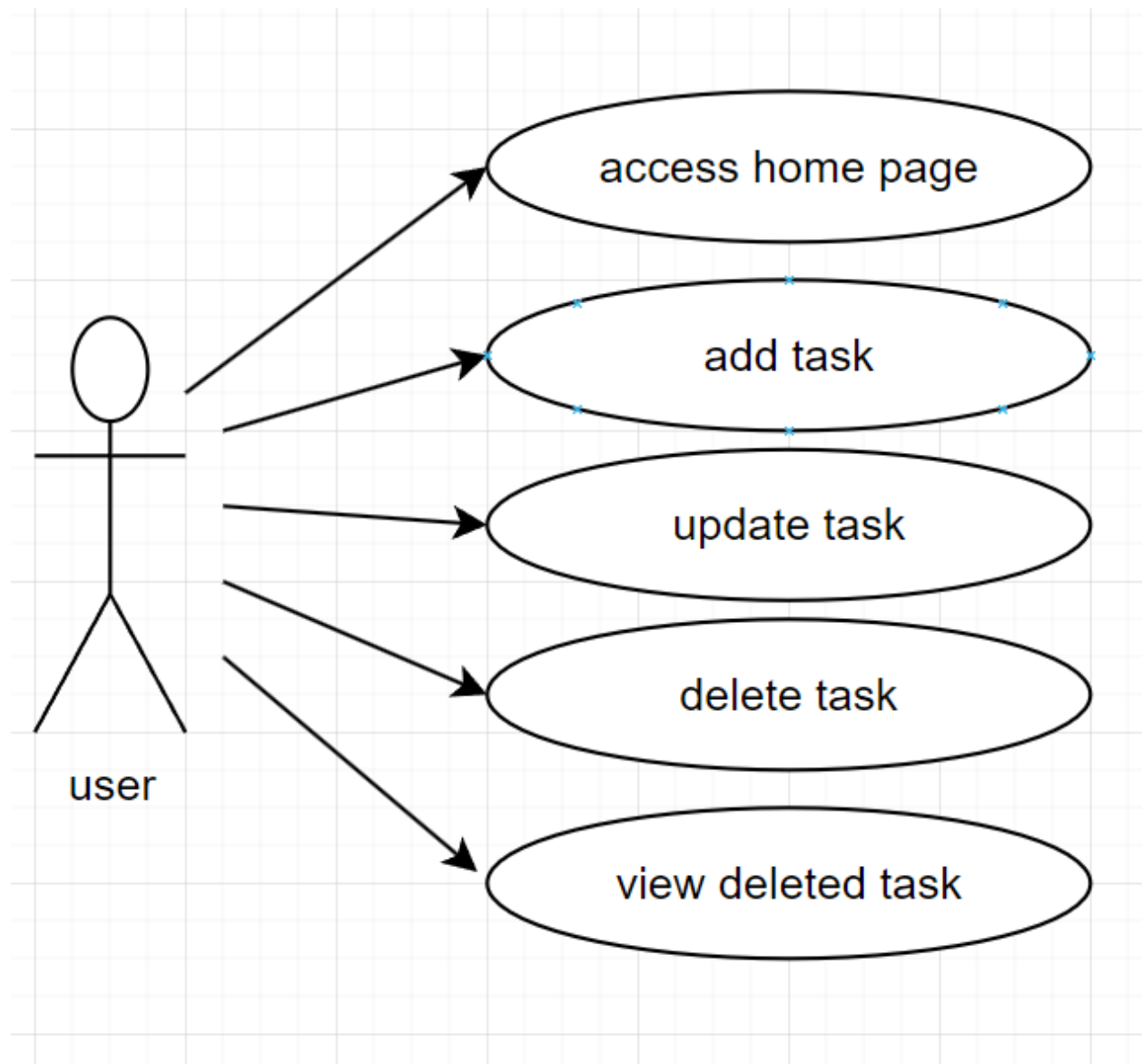
**UPDATE** - the user can update the task if they need to.

**REMOVE/DELETE** – the user can remove or delete a specific task.

**TIMER** – the user can input a time to a task to manage their task duration.

**VIEW DELETED TASK** – the user will be able to view the deleted task.

Use-Case:



## Source Code:

```
project_todoist_application Version control Select Device Edge (web) main.dart
M+ README.md main.dart pubspec.yaml
1 import 'package:flutter/material.dart';
2 import 'package:intl/intl.dart';
3 import 'package:flutter_slidable/flutter_slidable.dart';
4
5 void main() {
6   runApp(MyApp());
7 }
8
9 class MyApp extends StatelessWidget {
10   @override
11   Widget build(BuildContext context) {
12     return MaterialApp(
13       title: 'To-Do List Application',
14       theme: ThemeData(
15         primarySwatch: Colors.deepPurple,
16         scaffoldBackgroundColor: Colors.purple.shade100,
17         appBarTheme: AppBarTheme(
18           backgroundColor: Colors.deepPurple,
19         ), // AppBarTheme
20       textTheme: TextTheme(
21         bodyLarge: TextStyle(fontSize: 16), // Updated text style
22       ), // TextTheme
23       buttonTheme: ButtonThemeData(
24         padding: EdgeInsets.symmetric(vertical: 12, horizontal: 16),
25       ), // ButtonThemeData
26     ), // ThemeData
27     home: HomePage(),
28   ); // MaterialApp
29 }
```

```
project_todoist_application Version control Select Device Edge (web) main.dart
M+ README.md main.dart pubspec.yaml
28 ); // MaterialApp
29 }
30
31 class HomePage extends StatefulWidget {
32   @override
33   _HomePageState createState() => _HomePageState();
34 }
35
36 class _HomePageState extends State<HomePage> {
37   final _titleController = TextEditingController();
38   final _descriptionController = TextEditingController();
39   DateTime _selectedDate = DateTime.now();
40   TimeOfDay _selectedTime = TimeOfDay.now();
41   int? _editingIndex;
42   List<Task> deletedTasks = [];
43
44   List<Task> toDoList = [
45     Task(
46       title: 'Midyear Project',
47       description: 'Create an application',
48       dateTime: DateTime.now(),
49       completed: false,
50     ), // Task
51     Task(
52       title: 'Outline Defense',
53       description: 'Review for Outline Defense',
54       dateTime: DateTime.now(),
55     ), // Task
56   ];
57 }
```

```
project_todoist_application Version control Select Device Edge (web) main.dart  
M+ README.md main.dart pubspec.yaml  
55     dateTime: DateTime.now(),  
56     completed: true,  
57   ), // Task  
58   Task(  
59     title: 'Examination',  
60     description: 'Review for written examination',  
61     dateTime: DateTime.now(),  
62     completed: false,  
63   ), // Task  
64 ];  
65  
66 void _showTaskDialog([int? index]) {  
67   final isEditing = index != null;  
68   final task = isEditing ? todoList[index!] : null;  
69  
70   if (isEditing) {  
71     _titleController.text = task!.title;  
72     _descriptionController.text = task.description;  
73     _selectedDate = task.dateTime;  
74     _selectedTime = TimeOfDay(hour: task.dateTime.hour, minute: task.dateTime.minute);  
75     _editingIndex = index;  
76   } else {  
77     _titleController.clear();  
78     _descriptionController.clear();  
79     _selectedDate = DateTime.now();  
80     _selectedTime = TimeOfDay.now();  
81     _editingIndex = null;  
82   }  
83 }  
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```



The screenshot shows a code editor window with three tabs: "project\_todolist\_application", "main.dart", and "pubspec.yaml". The "main.dart" tab is active, displaying Dart code for a date picker widget. The code includes imports for `OutlineInputBorder`, `EdgeInsets.symmetric`, `InputDecoration`, `TextFormField`, `SizeBox`, `Row`, `MainAxisAlignment.spaceBetween`, `Expanded`, `Text`, `DateFormat`, `DateTime`, and `ElevatedButton`. The widget is defined as a `TextFormField` with a border, padding, maxLines set to 3, and a height of 12. It contains a row of two children: an expanded text field and an elevated button. The text field displays the selected date in 'yyyy-MM-dd' format. The button has an onPressed function that calls `showDatePicker` to pick a date between 2000 and 2101, updates the `\_selectedDate` state, and sets it back to the text field.

```
import 'package:flutter/material.dart';  
import 'package:intl/intl.dart';  
  
class DateField extends StatefulWidget {  
  @override  
  State<DateField> createState() => _DateFieldState;  
}  
  
class _DateFieldState extends State<DateField> {  
  DateTime? _selectedDate;  
  
  void _pickDate() async {  
    DateTime? pickedDate = await showDatePicker(  
      context: context,  
      initialDate: _selectedDate,  
      firstDate: DateTime(2000),  
      lastDate: DateTime(2101),  
    );  
    if (pickedDate != null) {  
      setState(() {  
        _selectedDate = pickedDate;  
      });  
    }  
  }  
  
  Widget build(BuildContext context) {  
    return TextFormField(  
      border: OutlineInputBorder(),  
      contentPadding: EdgeInsets.symmetric(horizontal: 12, vertical: 8),  
      decoration: InputDecoration(  
        maxLines: 3,  
      ), // TextFormField  
      SizeBox(height: 12),  
      Row(  
        mainAxisAlignment: MainAxisAlignment.spaceBetween,  
        children: [  
          Expanded(  
            child: Text(  
              'Date: ${DateFormat('yyyy-MM-dd').format(_selectedDate)}',  
              style: TextStyle(fontStyle: 16),  
            ), // Text  
          ], // Expanded  
        ),  
        SizeBox(width: 8),  
        ElevatedButton(  
          onPressed: () async {  
            DateTime? pickedDate = await showDatePicker(  
              context: context,  
              initialDate: _selectedDate,  
              firstDate: DateTime(2000),  
              lastDate: DateTime(2101),  
            );  
            if (pickedDate != null) {  
              setState(() {  
                _selectedDate = pickedDate;  
              });  
            }  
          })  
        ),  
      ],  
    );  
  }  
}
```

The screenshot displays a code editor window for a Flutter application. The top bar shows the project name 'project\_todolist\_application', the current file 'main.dart', and the 'pubspec.yaml' file. The editor is showing a Dart file with a date picker widget. The code is as follows:

```
138     });
139   }
140 },
141   child: Text(
142     'Select Date',
143     style: TextStyle(
144       color: Colors.white70, // Set the text color here
145     ), // TextStyle
146   ), // Text
147   style: ElevatedButton.styleFrom(
148     backgroundColor: Colors.deepPurple, // Background color
149   ),
150   ) // ElevatedButton
151 ],
152 ), // Row
153 SizedBox(height: 12),
154 Row(
155   mainAxisAlignment: MainAxisAlignment.spaceBetween,
156   children: [
157     Expanded(
158       child: Text(
159         'Time: ${_formatTime(_selectedTime)}',
160         style: TextStyle(fontSize: 16),
161       ), // Text
162     ), // Expanded
163     SizedBox(width: 8),
164     ElevatedButton(
```

The bottom status bar shows the project path 'project\_todolist\_application > lib > main.dart', the time '17:34', the encoding 'CRLF', the font size 'UTF-8', and the number of spaces '2 spaces'.

```
project_todolist_application Version control Select Device Edge (web) main.dart
M: README.md main.dart pubspec.yaml
165 ElevatedButton(
166   onPressed: () async {
167     TimeOfDay? pickedTime = await showTimePicker(
168       context: context,
169       initialTime: _selectedTime,
170     );
171     if (pickedTime != null) {
172       setState(() {
173         _selectedTime = pickedTime;
174       });
175     }
176   },
177   child: Text(
178     'Select Time',
179     style: TextStyle(
180       color: Colors.white70, // Set the text color here
181     ), // TextStyle
182   ), // Text
183   style: ElevatedButton.styleFrom(
184     backgroundColor: Colors.deepPurple, // Background color
185   ), // ElevatedButton
186 ), // Row
187 ],
188 ), // Column
189 ), // Padding
190 ], // SingleChildScrollView
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M: README.md main.dart pubspec.yaml

219 Navigator.of(context).pop();
220 };
221 }
222 },
223 child: Text(isEditing ? 'Update' : 'Add',
224 style: TextStyle(
225 color: Colors.white70, // Set the text color here
226 ), // TextStyle
227 ), // Text
228
229 style: ElevatedButton.styleFrom(
230 backgroundColor: Colors.deepPurple, // Background color
231 ),
232 ), // ElevatedButton
233 ],
234 ), // AlertDialog
235 );
236 }
237
238 void _checkBoxChanged(int index) {
239 setState(() {
240 toDoList[index].completed = !toDoList[index].completed;
241 });
242 }
243
244 void _deleteTask(int index) {
245 setState(() {
246 deletedTasks.add(toDoList[index]);
247 toDoList.removeAt(index);
248 });
249 }
250
251 void _showTaskDetails(Task task) {
252 showDialog(
253 context: context,
254 builder: (context) => AlertDialog(
255 title: Text(
256 task.title,
257 style: TextStyle(
258 fontSize: 22,
259 fontWeight: FontWeight.bold,
260 ), // TextStyle
261 ), // Text
262 content: SingleChildScrollView(
263 child: Padding(
264 padding: const EdgeInsets.all(10.0),
265 child: Column(
266 mainAxisAlignment: MainAxisAlignment.min,
267 children: [
268 Card(
269 elevation: 5,
270 margin: EdgeInsets.symmetric(vertical: 8),
271 child: Text(
272 task.description,
273 style: TextStyle(
274 color: Colors.black87,
275 ), // TextStyle
276 ), // Text
277 ), // Card
278 ), // Column
279 ), // Padding
280 ), // SingleChildScrollView
281 ), // AlertDialog
282 );
283 }
284
285 void _showTaskForm() {
286 showDialog(
287 context: context,
288 builder: (context) => AlertDialog(
289 title: Text(
290 'Add Task',
291 style: TextStyle(
292 color: Colors.white70,
293 ), // TextStyle
294 ), // Text
295 content: Form(
296 key: _formKey,
297 child: TextFormField(
298 decoration: InputDecoration(
299 labelText: 'Task Title',
300 ),
301 ), // TextFormField
302 ), // Form
303 ), // AlertDialog
304 );
305 }
306
307 void _showTaskFormDetails() {
308 showDialog(
309 context: context,
310 builder: (context) => AlertDialog(
311 title: Text(
312 'Add Task Details',
313 style: TextStyle(
314 color: Colors.white70,
315 ), // TextStyle
316 ), // Text
317 content: Form(
318 key: _formKey,
319 child: TextFormField(
320 decoration: InputDecoration(
321 labelText: 'Task Description',
322 ),
323 ), // TextFormField
324 ), // Form
325 ), // AlertDialog
326 );
327 }
328
329 void _showTaskFormDetails2() {
330 showDialog(
331 context: context,
332 builder: (context) => AlertDialog(
333 title: Text(
334 'Add Task Details',
335 style: TextStyle(
336 color: Colors.white70,
337 ), // TextStyle
338 ), // Text
339 content: Form(
340 key: _formKey,
341 child: TextFormField(
342 decoration: InputDecoration(
343 labelText: 'Task Description',
344 ),
345 ), // TextFormField
346 ), // Form
347 ), // AlertDialog
348 );
349 }
350
351 void _showTaskFormDetails3() {
352 showDialog(
353 context: context,
354 builder: (context) => AlertDialog(
355 title: Text(
356 'Add Task Details',
357 style: TextStyle(
358 color: Colors.white70,
359 ), // TextStyle
360 ), // Text
361 content: Form(
362 key: _formKey,
363 child: TextFormField(
364 decoration: InputDecoration(
365 labelText: 'Task Description',
366 ),
367 ), // TextFormField
368 ), // Form
369 ), // AlertDialog
370 );
371 }
372
373 void _showTaskFormDetails4() {
374 showDialog(
375 context: context,
376 builder: (context) => AlertDialog(
377 title: Text(
378 'Add Task Details',
379 style: TextStyle(
380 color: Colors.white70,
381 ), // TextStyle
382 ), // Text
383 content: Form(
384 key: _formKey,
385 child: TextFormField(
386 decoration: InputDecoration(
387 labelText: 'Task Description',
388 ),
389 ), // TextFormField
390 ), // Form
391 ), // AlertDialog
392 );
393 }
394
395 void _showTaskFormDetails5() {
396 showDialog(
397 context: context,
398 builder: (context) => AlertDialog(
399 title: Text(
400 'Add Task Details',
401 style: TextStyle(
402 color: Colors.white70,
403 ), // TextStyle
404 ), // Text
405 content: Form(
406 key: _formKey,
407 child: TextFormField(
408 decoration: InputDecoration(
409 labelText: 'Task Description',
410 ),
411 ), // TextFormField
412 ), // Form
413 ), // AlertDialog
414 );
415 }
416
417 void _showTaskFormDetails6() {
418 showDialog(
419 context: context,
420 builder: (context) => AlertDialog(
421 title: Text(
422 'Add Task Details',
423 style: TextStyle(
424 color: Colors.white70,
425 ), // TextStyle
426 ), // Text
427 content: Form(
428 key: _formKey,
429 child: TextFormField(
430 decoration: InputDecoration(
431 labelText: 'Task Description',
432 ),
433 ), // TextFormField
434 ), // Form
435 ), // AlertDialog
436 );
437 }
438
439 void _showTaskFormDetails7() {
440 showDialog(
441 context: context,
442 builder: (context) => AlertDialog(
443 title: Text(
444 'Add Task Details',
445 style: TextStyle(
446 color: Colors.white70,
447 ), // TextStyle
448 ), // Text
449 content: Form(
450 key: _formKey,
451 child: TextFormField(
452 decoration: InputDecoration(
453 labelText: 'Task Description',
454 ),
455 ), // TextFormField
456 ), // Form
457 ), // AlertDialog
458 );
459 }
460
461 void _showTaskFormDetails8() {
462 showDialog(
463 context: context,
464 builder: (context) => AlertDialog(
465 title: Text(
466 'Add Task Details',
467 style: TextStyle(
468 color: Colors.white70,
469 ), // TextStyle
470 ), // Text
471 content: Form(
472 key: _formKey,
473 child: TextFormField(
474 decoration: InputDecoration(
475 labelText: 'Task Description',
476 ),
477 ), // TextFormField
478 ), // Form
479 ), // AlertDialog
480 );
481 }
482
483 void _showTaskFormDetails9() {
484 showDialog(
485 context: context,
486 builder: (context) => AlertDialog(
487 title: Text(
488 'Add Task Details',
489 style: TextStyle(
490 color: Colors.white70,
491 ), // TextStyle
492 ), // Text
493 content: Form(
494 key: _formKey,
495 child: TextFormField(
496 decoration: InputDecoration(
497 labelText: 'Task Description',
498 ),
499 ), // TextFormField
500 ), // Form
501 ), // AlertDialog
502 );
503 }
504
505 void _showTaskFormDetails10() {
506 showDialog(
507 context: context,
508 builder: (context) => AlertDialog(
509 title: Text(
510 'Add Task Details',
511 style: TextStyle(
512 color: Colors.white70,
513 ), // TextStyle
514 ), // Text
515 content: Form(
516 key: _formKey,
517 child: TextFormField(
518 decoration: InputDecoration(
519 labelText: 'Task Description',
520 ),
521 ), // TextFormField
522 ), // Form
523 ), // AlertDialog
524 );
525 }
526
527 void _showTaskFormDetails11() {
528 showDialog(
529 context: context,
530 builder: (context) => AlertDialog(
531 title: Text(
532 'Add Task Details',
533 style: TextStyle(
534 color: Colors.white70,
535 ), // TextStyle
536 ), // Text
537 content: Form(
538 key: _formKey,
539 child: TextFormField(
540 decoration: InputDecoration(
541 labelText: 'Task Description',
542 ),
543 ), // TextFormField
544 ), // Form
545 ), // AlertDialog
546 );
547 }
548
549 void _showTaskFormDetails12() {
550 showDialog(
551 context: context,
552 builder: (context) => AlertDialog(
553 title: Text(
554 'Add Task Details',
555 style: TextStyle(
556 color: Colors.white70,
557 ), // TextStyle
558 ), // Text
559 content: Form(
560 key: _formKey,
561 child: TextFormField(
562 decoration: InputDecoration(
563 labelText: 'Task Description',
564 ),
565 ), // TextFormField
566 ), // Form
567 ), // AlertDialog
568 );
569 }
570
571 void _showTaskFormDetails13() {
572 showDialog(
573 context: context,
574 builder: (context) => AlertDialog(
575 title: Text(
576 'Add Task Details',
577 style: TextStyle(
578 color: Colors.white70,
579 ), // TextStyle
580 ), // Text
581 content: Form(
582 key: _formKey,
583 child: TextFormField(
584 decoration: InputDecoration(
585 labelText: 'Task Description',
586 ),
587 ), // TextFormField
588 ), // Form
589 ), // AlertDialog
590 );
591 }
592
593 void _showTaskFormDetails14() {
594 showDialog(
595 context: context,
596 builder: (context) => AlertDialog(
597 title: Text(
598 'Add Task Details',
599 style: TextStyle(
600 color: Colors.white70,
601 ), // TextStyle
602 ), // Text
603 content: Form(
604 key: _formKey,
605 child: TextFormField(
606 decoration: InputDecoration(
607 labelText: 'Task Description',
608 ),
609 ), // TextFormField
610 ), // Form
611 ), // AlertDialog
612 );
613 }
614
615 void _showTaskFormDetails15() {
616 showDialog(
617 context: context,
618 builder: (context) => AlertDialog(
619 title: Text(
620 'Add Task Details',
621 style: TextStyle(
622 color: Colors.white70,
623 ), // TextStyle
624 ), // Text
625 content: Form(
626 key: _formKey,
627 child: TextFormField(
628 decoration: InputDecoration(
629 labelText: 'Task Description',
630 ),
631 ), // TextFormField
632 ), // Form
633 ), // AlertDialog
634 );
635 }
636
637 void _showTaskFormDetails16() {
638 showDialog(
639 context: context,
640 builder: (context) => AlertDialog(
641 title: Text(
642 'Add Task Details',
643 style: TextStyle(
644 color: Colors.white70,
645 ), // TextStyle
646 ), // Text
647 content: Form(
648 key: _formKey,
649 child: TextFormField(
650 decoration: InputDecoration(
651 labelText: 'Task Description',
652 ),
653 ), // TextFormField
654 ), // Form
655 ), // AlertDialog
656 );
657 }
658
659 void _showTaskFormDetails17() {
660 showDialog(
661 context: context,
662 builder: (context) => AlertDialog(
663 title: Text(
664 'Add Task Details',
665 style: TextStyle(
666 color: Colors.white70,
667 ), // TextStyle
668 ), // Text
669 content: Form(
670 key: _formKey,
671 child: TextFormField(
672 decoration: InputDecoration(
673 labelText: 'Task Description',
674 ),
675 ), // TextFormField
676 ), // Form
677 ), // AlertDialog
678 );
679 }
680
681 void _showTaskFormDetails18() {
682 showDialog(
683 context: context,
684 builder: (context) => AlertDialog(
685 title: Text(
686 'Add Task Details',
687 style: TextStyle(
688 color: Colors.white70,
689 ), // TextStyle
690 ), // Text
691 content: Form(
692 key: _formKey,
693 child: TextFormField(
694 decoration: InputDecoration(
695 labelText: 'Task Description',
696 ),
697 ), // TextFormField
698 ), // Form
699 ), // AlertDialog
700 );
701 }
702
703 void _showTaskFormDetails19() {
704 showDialog(
705 context: context,
706 builder: (context) => AlertDialog(
707 title: Text(
708 'Add Task Details',
709 style: TextStyle(
710 color: Colors.white70,
711 ), // TextStyle
712 ), // Text
713 content: Form(
714 key: _formKey,
715 child: TextFormField(
716 decoration: InputDecoration(
717 labelText: 'Task Description',
718 ),
719 ), // TextFormField
720 ), // Form
721 ), // AlertDialog
722 );
723 }
724
725 void _showTaskFormDetails20() {
726 showDialog(
727 context: context,
728 builder: (context) => AlertDialog(
729 title: Text(
730 'Add Task Details',
731 style: TextStyle(
732 color: Colors.white70,
733 ), // TextStyle
734 ), // Text
735 content: Form(
736 key: _formKey,
737 child: TextFormField(
738 decoration: InputDecoration(
739 labelText: 'Task Description',
740 ),
741 ), // TextFormField
742 ), // Form
743 ), // AlertDialog
744 );
745 }
746
747 void _showTaskFormDetails21() {
748 showDialog(
749 context: context,
750 builder: (context) => AlertDialog(
751 title: Text(
752 'Add Task Details',
753 style: TextStyle(
754 color: Colors.white70,
755 ), // TextStyle
756 ), // Text
757 content: Form(
758 key: _formKey,
759 child: TextFormField(
760 decoration: InputDecoration(
761 labelText: 'Task Description',
762 ),
763 ), // TextFormField
764 ), // Form
765 ), // AlertDialog
766 );
767 }
768
769 void _showTaskFormDetails22() {
770 showDialog(
771 context: context,
772 builder: (context) => AlertDialog(
773 title: Text(
774 'Add Task Details',
775 style: TextStyle(
776 color: Colors.white70,
777 ), // TextStyle
778 ), // Text
779 content: Form(
780 key: _formKey,
781 child: TextFormField(
782 decoration: InputDecoration(
783 labelText: 'Task Description',
784 ),
785 ), // TextFormField
786 ), // Form
787 ), // AlertDialog
788 );
789 }
790
791 void _showTaskFormDetails23() {
792 showDialog(
793 context: context,
794 builder: (context) => AlertDialog(
795 title: Text(
796 'Add Task Details',
797 style: TextStyle(
798 color: Colors.white70,
799 ), // TextStyle
800 ), // Text
801 content: Form(
802 key: _formKey,
803 child: TextFormField(
804 decoration: InputDecoration(
805 labelText: 'Task Description',
806 ),
807 ), // TextFormField
808 ), // Form
809 ), // AlertDialog
810 );
811 }
812
813 void _showTaskFormDetails24() {
814 showDialog(
815 context: context,
816 builder: (context) => AlertDialog(
817 title: Text(
818 'Add Task Details',
819 style: TextStyle(
820 color: Colors.white70,
821 ), // TextStyle
822 ), // Text
823 content: Form(
824 key: _formKey,
825 child: TextFormField(
826 decoration: InputDecoration(
827 labelText: 'Task Description',
828 ),
829 ), // TextFormField
830 ), // Form
831 ), // AlertDialog
832 );
833 }
834
835 void _showTaskFormDetails25() {
836 showDialog(
837 context: context,
838 builder: (context) => AlertDialog(
839 title: Text(
840 'Add Task Details',
841 style: TextStyle(
842 color: Colors.white70,
843 ), // TextStyle
844 ), // Text
845 content: Form(
846 key: _formKey,
847 child: TextFormField(
848 decoration: InputDecoration(
849 labelText: 'Task Description',
850 ),
851 ), // TextFormField
852 ), // Form
853 ), // AlertDialog
854 );
855 }
856
857 void _showTaskFormDetails26() {
858 showDialog(
859 context: context,
860 builder: (context) => AlertDialog(
861 title: Text(
862 'Add Task Details',
863 style: TextStyle(
864 color: Colors.white70,
865 ), // TextStyle
866 ), // Text
867 content: Form(
868 key: _formKey,
869 child: TextFormField(
870 decoration: InputDecoration(
871 labelText: 'Task Description',
872 ),
873 ), // TextFormField
874 ), // Form
875 ), // AlertDialog
876 );
877 }
878
879 void _showTaskFormDetails27() {
880 showDialog(
881 context: context,
882 builder: (context) => AlertDialog(
883 title: Text(
884 'Add Task Details',
885 style: TextStyle(
886 color: Colors.white70,
887 ), // TextStyle
888 ), // Text
889 content: Form(
890 key: _formKey,
891 child: TextFormField(
892 decoration: InputDecoration(
893 labelText: 'Task Description',
894 ),
895 ), // TextFormField
896 ), // Form
897 ), // AlertDialog
898 );
899 }
900
901 void _showTaskFormDetails28() {
902 showDialog(
903 context: context,
904 builder: (context) => AlertDialog(
905 title: Text(
906 'Add Task Details',
907 style: TextStyle(
908 color: Colors.white70,
909 ), // TextStyle
910 ), // Text
911 content: Form(
912 key: _formKey,
913 child: TextFormField(
914 decoration: InputDecoration(
915 labelText: 'Task Description',
916 ),
917 ), // TextFormField
918 ), // Form
919 ), // AlertDialog
920 );
921 }
922
923 void _showTaskFormDetails29() {
924 showDialog(
925 context: context,
926 builder: (context) => AlertDialog(
927 title: Text(
928 'Add Task Details',
929 style: TextStyle(
930 color: Colors.white70,
931 ), // TextStyle
932 ), // Text
933 content: Form(
934 key: _formKey,
935 child: TextFormField(
936 decoration: InputDecoration(
937 labelText: 'Task Description',
938 ),
939 ), // TextFormField
940 ), // Form
941 ), // AlertDialog
942 );
943 }
944
945 void _showTaskFormDetails30() {
946 showDialog(
947 context: context,
948 builder: (context) => AlertDialog(
949 title: Text(
950 'Add Task Details',
951 style: TextStyle(
952 color: Colors.white70,
953 ), // TextStyle
954 ), // Text
955 content: Form(
956 key: _formKey,
957 child: TextFormField(
958 decoration: InputDecoration(
959 labelText: 'Task Description',
960 ),
961 ), // TextFormField
962 ), // Form
963 ), // AlertDialog
964 );
965 }
966
967 void _showTaskFormDetails31() {
968 showDialog(
969 context: context,
970 builder: (context) => AlertDialog(
971 title: Text(
972 'Add Task Details',
973 style: TextStyle(
974 color: Colors.white70,
975 ), // TextStyle
976 ), // Text
977 content: Form(
978 key: _formKey,
979 child: TextFormField(
980 decoration: InputDecoration(
981 labelText: 'Task Description',
982 ),
983 ), // TextFormField
984 ), // Form
985 ), // AlertDialog
986 );
987 }
988
989 void _showTaskFormDetails32() {
990 showDialog(
991 context: context,
992 builder: (context) => AlertDialog(
993 title: Text(
994 'Add Task Details',
995 style: TextStyle(
996 color: Colors.white70,
997 ), // TextStyle
998 ), // Text
999 content: Form(
1000 key: _formKey,
1001 child: TextFormField(
1002 decoration: InputDecoration(
1003 labelText: 'Task Description',
1004 ),
1005 ), // TextFormField
1006 ), // Form
1007 ), // AlertDialog
1008 );
1009 }
1010
1011 void _showTaskFormDetails33() {
1012 showDialog(
1013 context: context,
1014 builder: (context) => AlertDialog(
1015 title: Text(
1016 'Add Task Details',
1017 style: TextStyle(
1018 color: Colors.white70,
1019 ), // TextStyle
1020 ), // Text
1021 content: Form(
1022 key: _formKey,
1023 child: TextFormField(
1024 decoration: InputDecoration(
1025 labelText: 'Task Description',
1026 ),
1027 ), // TextFormField
1028 ), // Form
1029 ), // AlertDialog
1030 );
1031 }
1032
1033 void _showTaskFormDetails34() {
1034 showDialog(
1035 context: context,
1036 builder: (context) => AlertDialog(
1037 title: Text(
1038 'Add Task Details',
1039 style: TextStyle(
1040 color: Colors.white70,
1041 ), // TextStyle
1042 ), // Text
1043 content: Form(
1044 key: _formKey,
1045 child: TextFormField(
1046 decoration: InputDecoration(
1047 labelText: 'Task Description',
1048 ),
1049 ), // TextFormField
1050 ), // Form
1051 ), // AlertDialog
1052 );
1053 }
1054
1055 void _showTaskFormDetails35() {
1056 showDialog(
1057 context: context,
1058 builder: (context) => AlertDialog(
1059 title: Text(
1060 'Add Task Details',
1061 style: TextStyle(
1062 color: Colors.white70,
1063 ), // TextStyle
1064 ), // Text
1065 content: Form(
1066 key: _formKey,
1067 child: TextFormField(
1068 decoration: InputDecoration(
1069 labelText: 'Task Description',
1070 ),
1071 ), // TextFormField
1072 ), // Form
1073 ), // AlertDialog
1074 );
1075 }
1076
1077 void _showTaskFormDetails36() {
1078 showDialog(
1079 context: context,
1080 builder: (context) => AlertDialog(
1081 title: Text(
1082 'Add Task Details',
1083 style: TextStyle(
1084 color: Colors.white70,
1085 ), // TextStyle
1086 ), // Text
1087 content: Form(
1088 key: _formKey,
1089 child: TextFormField(
1090 decoration: InputDecoration(
1091 labelText: 'Task Description',
1092 ),
1093 ), // TextFormField
1094 ), // Form
1095 ), // AlertDialog
1096 );
1097 }
1098
1099 void _showTaskFormDetails37() {
1100 showDialog(
1101 context: context,
1102 builder: (context) => AlertDialog(
1103 title: Text(
1104 'Add Task Details',
1105 style: TextStyle(
1106 color: Colors.white70,
1107 ), // TextStyle
1108 ), // Text
1109 content: Form(
1110 key: _formKey,
1111 child: TextFormField(
1112 decoration: InputDecoration(
1113 labelText: 'Task Description',
1114 ),
1115 ), // TextFormField
1116 ), // Form
1117 ), // AlertDialog
1118 );
1119 }
1120
1121 void _showTaskFormDetails38() {
1122 showDialog(
1123 context: context,
1124 builder: (context) => AlertDialog(
1125 title: Text(
1126 'Add Task Details',
1127 style: TextStyle(
1128 color: Colors.white70,
1129 ), // TextStyle
1130 ), // Text
1131 content: Form(
1132 key: _formKey,
1133 child: TextFormField(
1134 decoration: InputDecoration(
1135 labelText: 'Task Description',
1136 ),
1137 ), // TextFormField
1138 ), // Form
1139 ), // AlertDialog
1140 );
1141 }
1142
1143 void _showTaskFormDetails39() {
1144 showDialog(
1145 context: context,
1146 builder: (context) => AlertDialog(
1147 title: Text(
1148 'Add Task Details',
1149 style: TextStyle(
1150 color: Colors.white70,
1151 ), // TextStyle
1152 ), // Text
1153 content: Form(
1154 key: _formKey,
1155 child: TextFormField(
1156 decoration: InputDecoration(
1157 labelText: 'Task Description',
1158 ),
1159 ), // TextFormField
1160 ), // Form
1161 ), // AlertDialog
1162 );
1163 }
1164
1165 void _showTaskFormDetails40() {
1166 showDialog(
1167 context: context,
1168 builder: (context) => AlertDialog(
1169 title: Text(
1170 'Add Task Details',
1171 style: TextStyle(
1172 color: Colors.white70,
1173 ), // TextStyle
1174 ), // Text
1175 content: Form(
1176 key: _formKey,
1177 child: TextFormField(
1178 decoration: InputDecoration(
1179 labelText: 'Task Description',
1180 ),
1181 ), // TextFormField
1182 ), // Form
1183 ), // AlertDialog
1184 );
1185 }
1186
1187 void _showTaskFormDetails41() {
1188 showDialog(
1189 context: context,
1190 builder: (context) => AlertDialog(
1191 title: Text(
1192 'Add Task Details',
1193 style: TextStyle(
1194 color: Colors.white70,
1195 ), // TextStyle
1196 ), // Text
1197 content: Form(
1198 key: _formKey,
1199 child: TextFormField(
1200 decoration: InputDecoration(
1201 labelText: 'Task Description',
1202 ),
1203 ), // TextFormField
1204 ), // Form
1205 ), // AlertDialog
1206 );
1207 }
1208
1209 void _showTaskFormDetails42() {
1210 showDialog(
1211 context: context,
1212 builder: (context) => AlertDialog(
1213 title: Text(
1214 'Add Task Details',
1215 style: TextStyle(
1216 color: Colors.white70,
1217 ), // TextStyle
1218 ), // Text
1219 content: Form(
1220 key: _formKey,
1221 child: TextFormField(
1222 decoration: InputDecoration(
1223 labelText: 'Task Description',
1224 ),
1225 ), // TextFormField
1226 ), // Form
1227 ), // AlertDialog
1228 );
1229 }
1230
1231 void _showTaskFormDetails43() {
1232 showDialog(
1233 context: context,
1234 builder: (context) => AlertDialog(
1235 title: Text(
1236 'Add Task Details',
1237 style: TextStyle(
1238 color: Colors.white70,
1239 ), // TextStyle
1240 ), // Text
1241 content: Form(
1242 key: _formKey,
1243 child: TextFormField(
1244 decoration: InputDecoration(
1245 labelText: 'Task Description',
1246 ),
1247 ), // TextFormField
1248 ), // Form
1249 ), // AlertDialog
1250 );
1251 }
1252
1253 void _showTaskFormDetails44() {
1254 showDialog(
1255 context: context,
1256 builder: (context) => AlertDialog(
1257 title: Text(
1258 'Add Task Details',
1259 style: TextStyle(
1260 color: Colors.white70,
1261 ), // TextStyle
1262 ), // Text
1263 content: Form(
1264 key: _formKey,
1265 child: TextFormField(
1266 decoration: InputDecoration(
1267 labelText: 'Task Description',
1268 ),
1269 ), // TextFormField
1270 ), // Form
1271 ), // AlertDialog
1272 );
1273 }
1274
1275 void _showTaskFormDetails45() {
1276 showDialog(
1277 context: context,
1278 builder: (context) => AlertDialog(
1279 title: Text(
1280 'Add Task Details',
1281 style: TextStyle(
1282 color: Colors.white70,
1283 ), // TextStyle
1284 ), // Text
1285 content: Form(
1286 key: _formKey,
1287 child: TextFormField(
1288 decoration: InputDecoration(
1289 labelText: 'Task Description',
1290 ),
1291 ), // TextFormField
1292 ), // Form
1293 ), // AlertDialog
1294 );
1295 }
1296
1297 void _showTaskFormDetails46() {
1298 showDialog(
1299 context: context,
1300 builder: (context) => AlertDialog(
1301 title: Text(
1302 'Add Task Details',
1303 style: TextStyle(
1304 color: Colors.white70,
1305 ), // TextStyle
1306 ), // Text
1307 content: Form(
1308 key: _formKey,
1309 child: TextFormField(
1310 decoration: InputDecoration(
1311 labelText: 'Task Description',
1312 ),
1313 ), // TextFormField
1314 ), // Form
1315 ), // AlertDialog
1316 );
1317 }
1318
1319 void _showTaskFormDetails47() {
1320 showDialog(
1321 context: context,
1322 builder: (context) => AlertDialog(
1323 title: Text(
1324 'Add Task Details',
1325 style: TextStyle(
1326 color: Colors.white70,
1327 ), // TextStyle
1328 ), // Text
1329 content: Form(
1330 key: _formKey,
1331 child: TextFormField(
1332 decoration: InputDecoration(
1333 labelText: 'Task Description',
1334 ),
1335 ), // TextFormField
1336 ), // Form
1337 ), // AlertDialog
1338 );
1339 }
1340
1341 void _showTaskFormDetails48() {
1342 showDialog(
1343 context: context,
1344 builder: (context) => AlertDialog(
1345 title: Text(
1346 'Add Task Details',
1347 style: TextStyle(
1348 color: Colors.white70,
1349 ), // TextStyle
1350 ), // Text
1351 content: Form(
1352 key: _formKey,
1353 child: TextFormField(
1354 decoration: InputDecoration(
1355 labelText: 'Task Description',
1356 ),
1357 ), // TextFormField
1358 ), // Form
1359 ), // AlertDialog
1360 );
1361 }
1362
1363 void _showTaskFormDetails49() {
1364 showDialog(
1365 context: context,
1366 builder: (context) => AlertDialog(
1367 title: Text(
1368 'Add Task Details',
1369 style: TextStyle(
1370 color: Colors.white70,
1371 ), // TextStyle
1372 ), // Text
1373 content: Form(
1374 key: _formKey,
1375 child: TextFormField(
1376 decoration: InputDecoration(
1377 labelText: 'Task Description',
1378 ),
1379 ), // TextFormField
1380 ), // Form
1381 ), // AlertDialog
1382 );
1383 }
1384
1385 void _showTaskFormDetails50() {
1386 showDialog(
1387 context: context,
1388 builder: (context) => AlertDialog(
1389 title: Text(
1390 'Add Task Details',
1391 style: TextStyle(
1392 color: Colors.white70,
1393 ), // TextStyle
1394 ), // Text
1395 content: Form(
1396 key: _formKey,
1397 child: TextFormField(
1398 decoration: InputDecoration(
1399 labelText: 'Task Description',
1400 ),
1401 ), // TextFormField
1402 ), // Form
1403 ), // AlertDialog
1404 );
1405 }
1406
1407 void _showTaskFormDetails51() {
1408 showDialog(
1409 context: context,
1410 builder: (context) => AlertDialog(
1411 title: Text(
1412 'Add Task Details',
1413 style: TextStyle(
1414 color: Colors.white70,
1415 ), // TextStyle
1416 ), // Text
1417 content: Form(
1418 key: _formKey,
1419 child: TextFormField(
1420 decoration: InputDecoration(
1421 labelText: 'Task Description',
1422 ),
1423 ), // TextFormField
1424 ), // Form
1425 ), // AlertDialog
1426 );
1427 }
1428
1429 void _showTaskFormDetails52() {
1430 showDialog(
1431 context: context,
1432 builder: (context) => AlertDialog(
1433 title: Text(
1434 'Add Task Details',
1435 style: TextStyle(
1436 color: Colors.white70,
1437 ), // TextStyle
1438 ), // Text
1439 content: Form(
1440 key: _formKey,
1441 child: TextFormField(
1442 decoration: InputDecoration(
1443 labelText: 'Task Description',
1444 ),
1445 ), // TextFormField
1446 ), // Form
1447 ), // AlertDialog
1448 );
1449 }
1450
1451 void _showTaskFormDetails53() {
1452 showDialog(
1453 context: context,
1454 builder: (context) => AlertDialog(
1455 title: Text(
1456 'Add Task Details',
1457 style: TextStyle(
1458 color: Colors.white70,
1459 ), // TextStyle
1460 ), // Text
1461 content: Form(
1462 key: _formKey,
1463 child: TextFormField(
1464 decoration: InputDecoration(
1465 labelText: 'Task Description',
1466 ),
1467 ), // TextFormField
1468 ), // Form
1469 ), // AlertDialog
1470 );
1471 }
1472
1473 void _showTaskFormDetails54() {
1474 showDialog(
1475 context: context,
1476 builder: (context) => AlertDialog(
1477 title: Text(
1478 'Add Task Details',
1479 style: TextStyle(
1480 color: Colors.white70,
1481 ), // TextStyle
1482 ), // Text
1483 content: Form(
1484 key: _formKey,
1485 child: TextFormField(
1486 decoration: InputDecoration(
1487 labelText: 'Task Description',
1488 ),
1489 ), // TextFormField
1490 ), // Form
1491 ), // AlertDialog
1492 );
1493 }
1494
1495 void _showTaskFormDetails55() {
1496 showDialog(
1497 context: context,
1498 builder: (context) => AlertDialog(
1499 title: Text(
1500 'Add Task Details',
1501 style: TextStyle(
1502 color: Colors.white70,
1503 ), // TextStyle
1504 ), // Text
1505 content: Form(
1506 key: _formKey,
1507 child: TextFormField(
1508 decoration: InputDecoration(
1509 labelText: 'Task Description',
1510 ),
1511 ), // TextFormField
1512 ), // Form
1513 ), // AlertDialog
1514 );
1515 }
1516
1517 void _showTaskFormDetails56() {
1518 showDialog(
1519 context: context,
1520 builder: (context) => AlertDialog(
1521 title: Text(
1522 'Add Task Details',
1523 style: TextStyle(
1524 color: Colors.white70,
1525 ), // TextStyle
1526 ), // Text
1527 content: Form(
1528 key: _formKey,
1529 child: TextFormField(
1530 decoration: InputDecoration(
1531 labelText: 'Task Description',
1532 ),
1533 ), // TextFormField
1534 ), // Form
1535 ), // AlertDialog
1536 );
1537 }
1538
1539 void _showTaskFormDetails57() {
1540 showDialog(
1541 context: context,
1542 builder: (context) => AlertDialog(
1543 title: Text(
1544 'Add Task Details',
1545 style: TextStyle(
1546 color: Colors.white70,
1547 ), // TextStyle
1548 ), // Text
1549 content: Form(
1550 key: _formKey,
1551 child: TextFormField(
1552 decoration: InputDecoration(
1553 labelText: 'Task Description',
1554 ),
1555 ), // TextFormField
1556 ), // Form
1557 ), // AlertDialog
1558 );
1559 }
1560
1561 void _showTaskFormDetails58() {
1562 showDialog(
1563 context: context,
1564 builder: (context) => AlertDialog(
1565 title: Text(
1566 'Add Task Details',
1567 style: TextStyle(
1568 color: Colors.white70,
1569 ), // TextStyle
1570 ), // Text
1571 content: Form(
1572 key: _formKey,
1573 child: TextFormField(
1574 decoration: InputDecoration(
1575 labelText: 'Task Description',
1576 ),
1577 ), // TextFormField
1578 ), // Form
1579 ), // AlertDialog
1580 );
1581 }
1582
1583 void _showTaskFormDetails59() {
1584 showDialog(
1585 context: context,
1586 builder: (context) => AlertDialog(
1587 title: Text(
1588 'Add Task Details',
1589 style: TextStyle(
1590 color: Colors.white70,
1591 ), // TextStyle
1592 ), // Text
1593 content: Form(
1594 key: _formKey,
1595 child: TextFormField(
1596 decoration: InputDecoration(
1597 labelText: 'Task Description',
1598 ),
1599 ), // TextFormField
1600 ), // Form
1601 ), // AlertDialog
1602 );
1603 }
1604
1605 void _showTaskFormDetails60() {
1606 showDialog(
1607 context: context,
1608 builder: (context) => AlertDialog(
1609 title: Text(
1610 'Add Task Details',
1611 style: TextStyle(
1612 color: Colors.white70,
1613 ), // TextStyle
1614 ), // Text
1615 content: Form(
1616 key: _formKey,
1617 child: TextFormField(
1618 decoration: InputDecoration(
1619 labelText: 'Task Description',
1620 ),
1621 ), // TextFormField
1622 ), // Form
1623 ), // AlertDialog
1624 );
1625 }
1626
1627 void _showTaskFormDetails61() {
1628 showDialog(
1629 context: context,
1630 builder: (context) => AlertDialog(
1631 title: Text(
1632 'Add Task Details',
1633 style: TextStyle(
1634 color: Colors.white70,
1635 ), // TextStyle
1636 ), // Text
1637 content: Form(
1638 key: _formKey,
1639 child: TextFormField(
1640 decoration: InputDecoration(
1641 labelText: 'Task Description',
1642 ),
1643 ), // TextFormField
1644 ), // Form
1645 ), // AlertDialog
1646 );
1647 }
1648
1649 void _showTaskFormDetails62() {
1650 showDialog(
1651 context: context,
1652 builder: (context) => AlertDialog(
1653 title: Text(
1654 'Add Task Details',
1655 style: TextStyle(
1656 color: Colors.white70,
1657 ), // TextStyle
1658 ), // Text
1659 content: Form(
1660 key: _formKey,
1661 child: TextFormField(
1662 decoration: InputDecoration(
1663 labelText: 'Task Description',
1664 ),
1665 ), // TextFormField
1666 ), // Form
1667 ), // AlertDialog
1668 );
1669 }
1670
1671 void _showTaskFormDetails63() {
1672 showDialog
```

```
project_todolist_application Version control Select Device Edge (web) main.dart
M+ README.md main.dart pubspec.yaml
270 margin: EdgeInsets.symmetric(vertical: 8),
271 child: ListTile(
272   leading: Icon(Icons.description, color: Colors.deepPurple),
273   title: Text('Description'),
274   subtitle: Text(task.description, style: TextStyle(fontSize: 16)),
275 ), // ListTile
276 ), // Card
277 Card(
278   elevation: 5,
279   margin: EdgeInsets.symmetric(vertical: 8),
280   child: ListTile(
281     leading: Icon(Icons.calendar_today, color: Colors.deepPurple),
282     title: Text('Date'),
283     subtitle: Text(DateFormat('yyyy-MM-dd').format(task.dateTime), style: TextStyle(fontSize: 16)),
284   ), // ListTile
285 ), // Card
286 Card(
287   elevation: 5,
288   margin: EdgeInsets.symmetric(vertical: 8),
289   child: ListTile(
290     leading: Icon(Icons.access_time, color: Colors.deepPurple),
291     title: Text('Time'),
292     subtitle: Text(_formatTime(TimeOfDay(hour: task.dateTime.hour, minute: task.dateTime.minute)), style: TextStyle(fontSize: 16)),
293   ), // ListTile
294 ), // Card
295 ],
296 ), // Column
297 // Padding
```

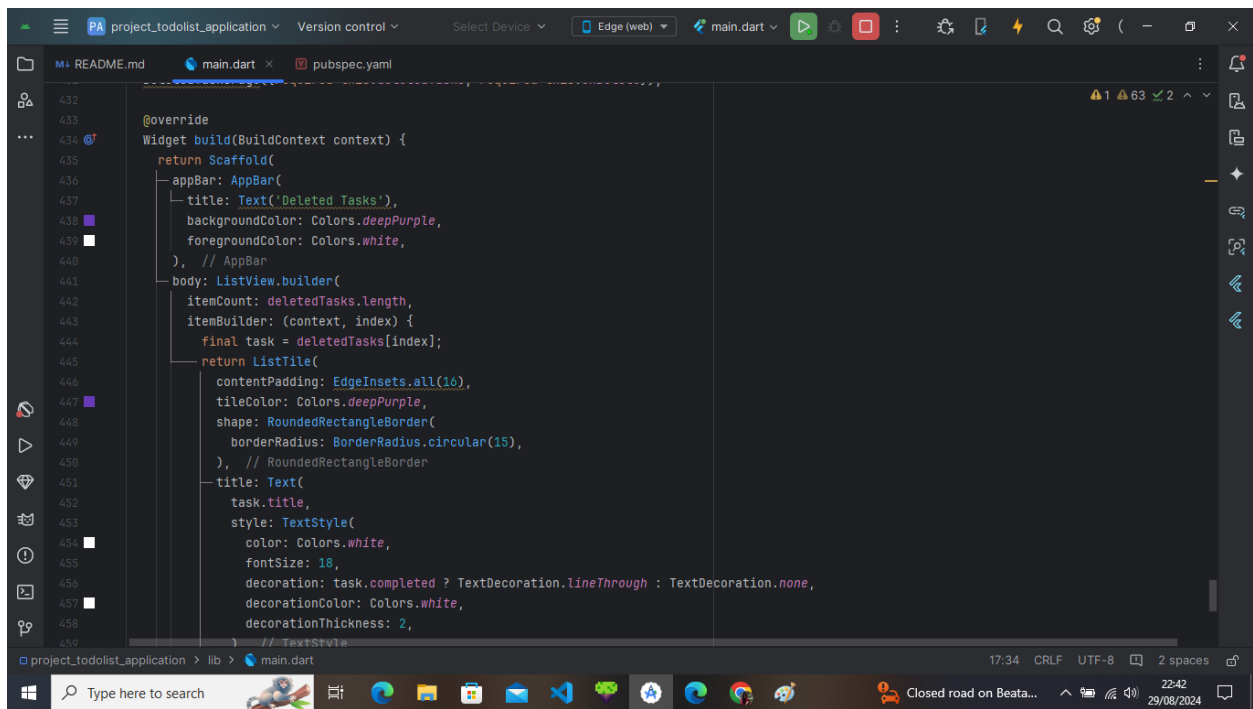
```
project_todolist_application Version control Select Device Edge (web) main.dart
M+ README.md main.dart pubspec.yaml
297 ), // Padding
298 ), // SingleChildScrollView
299 actions: [
300   TextButton(
301     onPressed: () {
302       Navigator.of(context).pop();
303     },
304     child: Text('Close', style: TextStyle(color: Colors.deepPurple)),
305   ), // TextButton
306 ],
307 ), // AlertDialog
308 );
309 }
310
311
312 String _formatTime(TimeOfDay time) {
313   final now = DateTime.now();
314   final dateTime = DateTime(now.year, now.month, now.day, time.hour, time.minute);
315   return DateFormat.jm().format(dateTime); // Formats time in 12-hour format
316 }
317
318
319 @override
320 Widget build(BuildContext context) {
321   return Scaffold(
322     appBar: AppBar(
323       title: Text('ToDo List'),
324       backgroundColor: Colors.deepPurple
325     ),
326   );
327 }
```

```
project_todoist_application Version control Select Device Edge (web) main.dart
M: README.md main.dart pubspec.yaml
324 backgroundColor: Colors.deepPurple,
325 foregroundColor: Colors.white,
326 ), // AppBar
327 drawer: Drawer(
328   child: ListView(
329     padding: EdgeInsets.zero,
330     children: [
331       DrawerHeader(
332         decoration: BoxDecoration(
333           color: Colors.deepPurple,
334         ), // BoxDecoration
335       child: Text(
336         'NoteIT',
337         style: TextStyle(color: Colors.white, fontSize: 24),
338       ), // Text
339     ], // DrawerHeader
340   ),
341   ListTile(
342     leading: Icon(Icons.delete, color: Colors.deepPurple), // Trash icon
343     title: Text('Trash'),
344     onTap: () {
345       Navigator.of(context).pop();
346       Navigator.of(context).push(
347         MaterialPageRoute(
348           builder: (context) => DeletedTasksPage(
349             deletedTasks: deletedTasks,
350             onDelete: (index) {
351               setState(() {
352                 deletedTasks.removeAt(index);
353               });
354             },
355           ), // DeletedTasksPage
356         ), // MaterialPageRoute
357       );
358     }, // ListTile
359   ],
360 ), // ListView
361 ), // Drawer
362 body: LayoutBuilder(
363   builder: (context, constraints) {
364     return ListView.builder(
365       itemCount: toDoList.length,
366       itemBuilder: (context, index) {
367         final task = toDoList[index];
368         return Padding(
369           padding: const EdgeInsets.symmetric(vertical: 10, horizontal: 20),
370           child: Slidable(
371             endActionPane: ActionPane(
372               motion: StretchMotion(),
373               children: [
374                 SlidableAction(
375                   onPressed: (context) => _deleteTask(index),
376                   icon: Icons.delete,
377                   backgroundColor: Colors.red,
378                   borderRadius: BorderRadius.circular(15)
379                 ),
380               ],
381             ),
382             child: ListTile(
383               title: Text(task.title),
384               subtitle: Text(task.description),
385               trailing: Text(task.status),
386             ),
387           ),
388         );
389       },
390     );
391   },
392 );
```

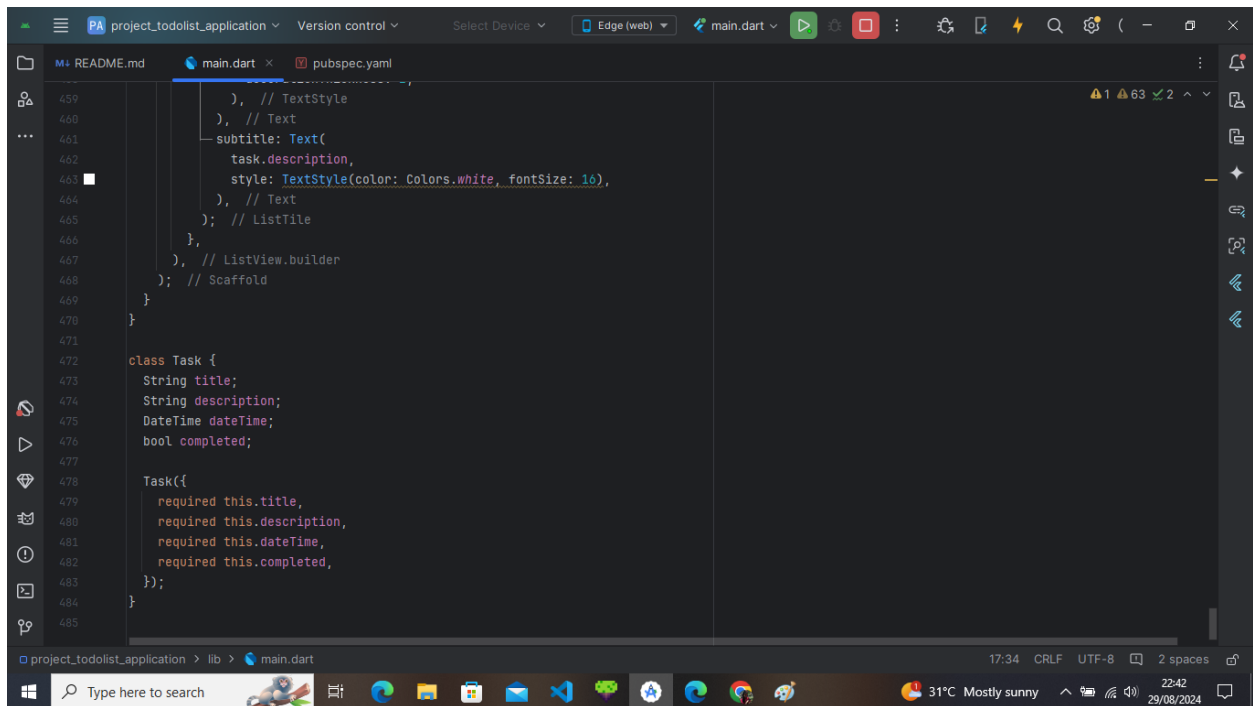
```
project_todoist_application Version control Select Device Edge (web) main.dart
M: README.md main.dart pubspec.yaml
351 deletedTasks.removeAt(index);
352 });
353 },
354 ), // DeletedTasksPage
355 ), // MaterialPageRoute
356 );
357 },
358 ), // ListTile
359 ],
360 ), // ListView
361 ), // Drawer
362 body: LayoutBuilder(
363   builder: (context, constraints) {
364     return ListView.builder(
365       itemCount: toDoList.length,
366       itemBuilder: (context, index) {
367         final task = toDoList[index];
368         return Padding(
369           padding: const EdgeInsets.symmetric(vertical: 10, horizontal: 20),
370           child: Slidable(
371             endActionPane: ActionPane(
372               motion: StretchMotion(),
373               children: [
374                 SlidableAction(
375                   onPressed: (context) => _deleteTask(index),
376                   icon: Icons.delete,
377                   backgroundColor: Colors.red,
378                   borderRadius: BorderRadius.circular(15)
379                 ),
380               ],
381             ),
382             child: ListTile(
383               title: Text(task.title),
384               subtitle: Text(task.description),
385               trailing: Text(task.status),
386             ),
387           ),
388         );
389       },
390     );
391   },
392 );
```

```
project_todolist_application Version control Select Device Edge (web) main.dart
M+ README.md main.dart pubspec.yaml
378 borderRadius: BorderRadius.circular(15),
379 ), // SlidableAction
380 ],
381 ), // ActionPane
382 child: ListTile(
383   contentPadding: EdgeInsets.all(16),
384   tileColor: Colors.deepPurple,
385   shape: RoundedRectangleBorder(
386     borderRadius: BorderRadius.circular(15),
387   ), // RoundedRectangleBorder
388   leading: Checkbox(
389     value: task.completed,
390     onChanged: (value) => _checkboxChanged(index),
391     checkColor: Colors.black,
392     activeColor: Colors.white,
393     side: const BorderSide(
394       color: Colors.white,
395     ), // BorderSide
396   ), // Checkbox
397   title: Text(
398     task.title,
399     style: TextStyle(
400       color: Colors.white,
401       fontSize: 18,
402       decoration: task.completed ? TextDecoration.lineThrough : TextDecoration.none,
403       decorationColor: Colors.white,
404       decorationThickness: 2,
405     ), // TextStyle
406   ), // Text
407   trailing: IconButton(
408     icon: Icon(Icons.edit, color: Colors.white),
409     onPressed: () => _showTaskDialog(index),
410   ), // IconButton
411   onTap: () => _showTaskDetails(task),
412 ), // ListTile
413 ), // Slidable
414 ); // Padding
415 },
416 ); // ListView.builder
417 },
418 ), // LayoutBuilder
419 floatingActionButton: FloatingActionButton(
420   onPressed: () => _showTaskDialog(),
421   child: Icon(Icons.add),
422 ), // FloatingActionButton
423 ); // Scaffold
424 }
425 }
426
427 class DeletedTasksPage extends StatelessWidget {
428   final List<Task> deletedTasks;
429   final Function(int) onDelete;
430
431   DeletedTasksPage({required this.deletedTasks, required this.onDelete});
432 }
```

```
project_todolist_application Version control Select Device Edge (web) main.dart
M+ README.md main.dart pubspec.yaml
405 ), // TextStyle
406 ), // Text
407 trailing: IconButton(
408   icon: Icon(Icons.edit, color: Colors.white),
409   onPressed: () => _showTaskDialog(index),
410 ), // IconButton
411 onTap: () => _showTaskDetails(task),
412 ), // ListTile
413 ), // Slidable
414 ); // Padding
415 },
416 ); // ListView.builder
417 },
418 ), // LayoutBuilder
419 floatingActionButton: FloatingActionButton(
420   onPressed: () => _showTaskDialog(),
421   child: Icon(Icons.add),
422 ), // FloatingActionButton
423 ); // Scaffold
424 }
425 }
426
427 class DeletedTasksPage extends StatelessWidget {
428   final List<Task> deletedTasks;
429   final Function(int) onDelete;
430
431   DeletedTasksPage({required this.deletedTasks, required this.onDelete});
432 }
```



```
432
433
434 @override
435 Widget build(BuildContext context) {
436   return Scaffold(
437     appBar: AppBar(
438       title: Text('Deleted Tasks'),
439       backgroundColor: Colors.deepPurple,
440       foregroundColor: Colors.white,
441     ), // AppBar
442     body: ListView.builder(
443       itemCount: deletedTasks.length,
444       itemBuilder: (context, index) {
445         final task = deletedTasks[index];
446         return ListTile(
447           contentPadding: EdgeInsets.all(10),
448           title: Text(
449             task.title,
450             style: TextStyle(
451               color: Colors.white,
452               fontSize: 18,
453               decoration: task.completed ? TextDecoration.lineThrough : TextDecoration.none,
454               decorationColor: Colors.white,
455               decorationThickness: 2,
456             ), // TextStyle
457           ), // Text
458           subtitle: Text(
459             task.description,
460             style: TextStyle(color: Colors.white, fontSize: 16),
461           ), // Text
462         ); // ListTile
463       }, // ListView.builder
464     ); // Scaffold
465   }
466
467 class Task {
468   String title;
469   String description;
470   DateTime dateTime;
471   bool completed;
472
473   Task({
474     required this.title,
475     required this.description,
476     required this.dateTime,
477     required this.completed,
478   });
479 }
```



```
459
460
461 ), // TextStyle
462 ), // Text
463 subtitle: Text(
464   task.description,
465   style: TextStyle(color: Colors.white, fontSize: 16),
466 ), // Text
467 ); // ListTile
468 }, // ListView.builder
469 ); // Scaffold
470 }
471
472 class Task {
473   String title;
474   String description;
475   DateTime dateTime;
476   bool completed;
477
478   Task({
479     required this.title,
480     required this.description,
481     required this.dateTime,
482     required this.completed,
483   });
484 }
```