

Welcome to

School Management System

Monday Schedule



Tuesday Schedule



Wednesday Schedule



Thursday Schedule



Friday Schedule



Welcome to

School Management System


Monday Schedule




Tuesday Schedule



Web Application Development

 Ms. Maria

 8:00 AM - 10:40 AM

Computer Networks

 Mr. Hamayun Khan

 10:45 AM - 12:05 PM

Mobile Application Development

 Mr. Rizwan

 1:30 PM - 3:30 PM

Wednesday Schedule



Thursday Schedule



```
1 import 'package:flutter/material.dart';
2 class Schedule {
3   String name;
4   List<Class> classes;
5
6   Schedule({required this.name, required this.classes
7   });
8
9   // Define a class to represent a class.
10  class Class {
11    String name;
12    String teacher;
13    String time;
14
15    Class({required this.name, required this.teacher,
16    required this.time});
17  }
18  class SchoolManagementSystems extends StatelessWidget
19  {
20    final List<Schedule> schedules = [
21      Schedule(
22        name: 'Monday Schedule',
23        classes: [
24          Class(name: 'Technical and Business Writing'
25          , teacher: 'Ms. Qasira', time: '8:00 AM - 9:20 AM'),
26          Class(name: 'Computer networks', teacher: 'Mr
27          . Ahsan', time: '10:45 AM - 1:25 PM'),
28        ],
29      ),
30      Schedule(
31        name: 'Tuesday Schedule',
32        classes: [
33          Class(name: 'Web Application Development',
34          teacher: 'Ms. Maria', time: '8:00 AM - 10:40 AM'),
35          Class(name: 'Computer Networks', teacher: 'Mr
36          . Hamayun Khan', time: '10:45 AM - 12:05 PM'),
37          Class(name: 'Mobile Application Development'
38          , teacher: 'Mr. Rizwan', time: '1:30 PM - 3:30 PM'),
```

```

34     ],
35   ),
36   Schedule(
37     name: 'Wednesday Schedule',
38     classes: [
39       Class(name: 'Computer Networks', teacher: 'Mr
40 . Hamayun Khan', time: '9:20 AM - 10:40 AM'),
41       Class(name: 'Software Engineering', teacher:
42 'Mr. Jalees', time: '12:05 AM - 1:25 PM'),
43       Class(name: 'Web Application Development',
44 teacher: 'Mr. Jameel', time: '1:30 PM - 3:30 PM'),
45     ],
46   ),
47   Schedule(
48     name: 'Thursday Schedule',
49     classes: [
50       Class(name: 'Mobile Application Development'
51 , teacher: 'Ms. Maria', time: '10:45 AM - 12:05 PM'),
52       Class(name: 'Islamic Studies', teacher: 'Mr.
53 Rahil Ahsan', time: '1:30 PM - 3:30 PM'),
54     ],
55   ),
56   Schedule(
57     name: 'Friday Schedule',
58     classes: [
59       Class(name: 'Technical and Business Writing'
60 , teacher: 'Ms. Qasira', time: '8:00 AM - 9:15 AM'),
61       Class(name: 'Software Engineering', teacher:
62 'Mr. Jalees', time: '9:15 AM - 10:30 AM'),
63     ],
64   ),
65 ];
66 @override
67 Widget build(BuildContext context) {
68   return
69     Scaffold(
70       body: Container(
71         decoration: BoxDecoration(
72           gradient: LinearGradient(

```

```

68         begin: Alignment.topCenter,
69         end: Alignment.bottomCenter,
70         colors: [
71             Colors.purple.shade800,
72             Colors.pink.shade400,
73         ],
74     ),
75 ),
76 child: Column(
77     crossAxisAlignment: CrossAxisAlignment.start,
78     children: [
79         SizedBox(height: 80),
80         Padding(
81             padding: EdgeInsets.symmetric(
horizontal: 20),
82             child: Column(
83                 crossAxisAlignment:
CrossAxisAlignment.start,
84                 children: [
85                     Text(
86                         'Welcome to',
87                         style: TextStyle(
88                             color: Colors.white,
89                             fontSize: 24,
90                             fontWeight: FontWeight.w500,
91                             fontFamily: 'ita',
92                         ),
93                     ),
94                 ],
95                 SizedBox(height: 10),
96                 Text(
97                     'School ',
98                     style: TextStyle(
99                         color: Colors.white,
100                        fontSize: 40,
101                        fontWeight: FontWeight.w600,
102                        fontFamily: 'ita',
103                    ),
104                ),
105                SizedBox(height: 10),

```

```
106      Text(  
107        'Management',  
108        style: TextStyle(  
109          color: Colors.white,  
110          fontSize: 40,  
111          fontWeight: FontWeight.w600,  
112          fontFamily: 'ita',  
113        ),  
114      ),  
115      SizedBox(height: 10),  
116      Text(  
117        'System',  
118        style: TextStyle(  
119          color: Colors.white,  
120          fontSize: 40,  
121          fontWeight: FontWeight.w600,  
122          fontFamily: 'ita',  
123        ),  
124      ),  
125    ],  
126  ),  
127 ),  
128 ),  
129 SizedBox(height: 80),  
130 Expanded(  
131   child: Container(  
132     decoration: BoxDecoration(  
133       gradient: LinearGradient(  
134         begin: Alignment.topCenter,  
135         end: Alignment.bottomCenter,  
136         colors: [  
137           Colors.purple.shade300,  
138           Colors.pink.shade500,  
139         ],  
140       ),  
141     ),  
142     borderRadius: BorderRadius.only(  
143       topLeft: Radius.circular(50),  
144       topRight: Radius.circular(50),  
145     ),  
146   ),
```

```

147
148
149         child: ListView.builder(
150             itemCount: schedules.length,
151             itemBuilder: (BuildContext
context, int scheduleIndex) {
152                 Schedule schedule = schedules[
scheduleIndex];
153                 return ExpansionTile(
154                     title: Text(
155                         schedule.name,
156                         style: TextStyle(
157                             fontFamily: 'ita',
158                             fontWeight: FontWeight.
bold,
159                             fontSize: 18,
160                         ),
161                     ),
162                     children: <Widget>[
163                         ListView.builder(
164                             shrinkWrap: true,
165                             itemCount: schedule.
classes.length,
166                             itemBuilder: (
BuildContext context, int classIndex) {
167                                 Class classItem =
schedule.classes[classIndex];
168                                 return Card(
169
170
171                                     elevation: 5,
172                                     margin: EdgeInsets.
symmetric(horizontal: 20, vertical: 10),
173                                     child: Container(
174                                         decoration:
BoxDecoration(
175                                             gradient:
LinearGradient(
176                                                 begin: Alignment.
topLeft,
177                                                 end: Alignment.

```

```

177 bottomRight,
178         colors: [
179           Colors.greenAccent,
180           Colors.green,
181         ],
182       ),
183     ),
184     child:
185
186
187     ListTile(
188       title: Text(
189         classItem.name,
190         style: TextStyle
191       (
192         fontFamily: '
193         ita',
194         fontWeight:
195         FontWeight.bold,
196       ),
197     ),
198     subtitle: Column(
199       crossAxisAlignment: CrossAxisAlignment.start,
200       children: [
201         SizedBox(
202           height: 5),
203         Row(
204           children: [
205             Icon(
206               Icons.
207               person,
208               color:
209                 Colors.deepPurple,
210               size: 20
211             ),
212             Text(

```



```

208 classItem.teacher,
209                                     style:
      TextStyle(
210   fontFamily: 'ita',
211                                     color
      : Colors.black,
212                                     ),
213                                     ),
214   ],
215 ),
216   SizedBox(
      height: 5),
217   Row(
      children: [
218     Icon(
219       Icons.
220       schedule,
221       color:
222         Colors.deepPurple,
223       size: 20
224     ),
225     SizedBox(
      width: 5),
226     Text(
      classItem.time,
227       style:
      TextStyle(
228   fontFamily: 'ita',
229                                     color
      : Colors.black,
230                                     ),
231                                     ),
232   ],
233 ),
234   SizedBox(
      height: 5),
235 ],

```

```
236                                     ),
237                                     ),
238                                     )
239                                     );
240                                     },
241                                     ),
242                                     ],
243                                     );
244                                     },
245                                     ),
246
247                                     ),
248                                     ),
249                                     ],
250                                     ),
251                                     ),
252                                     );
253    }
254 }
255
```

```
1 import 'package:flutter/material.dart';
2 import 'home.dart';
3
4 void main() {
5   runApp(const MyApp());
6 }
7
8 class MyApp extends StatelessWidget {
9   const MyApp({super.key});
10
11   // This widget is the root of your application.
12   @override
13   Widget build(BuildContext context) {
14     return MaterialApp(
15       home: SchoolManagementSystems()
16     );
17   }
18 }
19
```