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1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  <meta charset="UTF-8" />
5  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6  <title>Smart E&TC Attendance</title>
7  <style>
8      :root{
9          --bg1:#f9fafb; --bg2:#e0f2fe;
10         --card:#ffffff; --border:#e5e7eb;
11         --ink:#0f172a; --muted:#6b7280;
12         --accent:#2563eb; --accent2:#7c3aed;
13         --success:#16a34a; --danger:#dc2626;
14     }
15     *{box-sizing:border-box;margin:0;padding:0}
16     body{font-family:'Segoe UI',sans-serif; background:linear-gradient(135deg,var(--bg1),var(--bg2));}
17     .container{max-width:1000px;margin:0 auto;padding:20px;}
18
19     /* Splash */
20     #splash{display:flex;flex-direction:column;align-items:center;justify-content:center;height:100vh;text-align:center;}
21     #splash h1{font-size:clamp(28px,6vw,50px);font-weight:800;background:linear-gradient(90deg,var(--accent),var(--accent2));-webkit-background-clip:text;color:transparent;}
22     #splash h2{font-size:clamp(18px,4vw,26px);font-weight:500;color:var(--muted);margin-top:10px;}
23     #splash .credit{margin-top:40px;font-size:13px;color:var(--muted)}
24
25     /* Card */
26     .card{background:var(--card);border-radius:20px;box-shadow:0 10px 30px #00000010;border:1px solid var(--border);padding:32px;margin-top:50px;}
27
28     /* Login */
29     #login{display:none;max-width:400px;margin:0 auto;}
30     .login{display:grid;gap:20px;}
31     .login label{font-size:14px;color:var(--muted)}
32     .login input{width:100%;border:1px solid var(--border);border-radius:12px;padding:12px 14px;font-size:15px;}
33     .login input:focus{border-color:var(--accent);box-shadow:0 0 2px #2563eb40;outline:none;}
34     .btn{padding:14px 20px;border:none;border-radius:12px;cursor:pointer;font-weight:600;color:#fff;background:linear-gradient(135deg,var(--accent),var(--accent2));transition:0.3s;}
35     .btn:hover{opacity:0.9}
36     .error{color:var(--danger);font-size:13px;display:none;}
37
38     /* Subject */
39     #subjectCard{display:none;max-width:500px;margin:0 auto;text-align:center;cursor:pointer;}
40     #subjectCard h3{font-size:26px;font-weight:700;margin-bottom:10px;color:var(--ink);}
41     #subjectCard p{font-size:14px;color:var(--muted)}
42
43     /* Attendance */
44     #attendance{display:none;}
45     .att-head{display:flex;justify-content:space-between;align-items:center;margin-bottom:20px;}
46     .att-head h3{font-size:26px;font-weight:700;color:var(--accent)}
47     .meta{font-size:15px;color:var(--muted);margin-top:6px;font-style:italic;}
48     .grid{display:grid;grid-template-columns:repeat(auto-fill,minmax(90px,1fr));gap:12px;}
49     .cell{background:#f9fafb;border:1px solid var(--border);border-radius:16px;padding:12px;text-align:center;transition:0.3s;}
50     .cell strong{display:block;font-size:14px;margin-bottom:6px;color:var(--ink);}

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51 .pill{padding:6px 10px;border-radius:20px;border:1px solid;font-
size:12px;cursor:pointer;transition:0.2s;margin:2px;}
52 .pill.ok{border-color:var(--success);color:var(--success);background:#f0fdf4;}
53 .pill.no{border-color:var(--danger);color:var(--danger);background:#fef2f2;}
54 .cell.present{background:#dcfce7;}
55 .cell.absent{background:#fee2e2;}
56 .actions{margin-top:30px;display:flex;justify-content:center;}
57
58 /* Overlay */
59 .overlay{position:fixed;inset:0;background:#0008;display:none;align-
items:center;justify-content:center;z-index:100;}
60 .overlay.show{display:flex;}
61 .sheet{background:#fff;border-radius:20px;overflow:hidden;width:95%;max-
width:700px;box-shadow:0 10px 40px #0006;}
62 .sheet-head{padding:16px 24px;display:flex;justify-content:space-between;align-
items:center;background:linear-gradient(90deg,var(--accent),var(--
accent2));color:#fff;font-weight:600;}
63 .sheet-body{padding:20px;text-align:center;overflow:auto;}
64 canvas{max-width:100%;height:auto;border-radius:12px;}
65 </style>
66 </head>
67 <body>
68 <div class="container">
69   <!-- Splash -->
70   <section id="splash">
71     <h1>College of Engineering Osmanabad</h1>
72     <h2>E&TC Smart Attendance App</h2>
73     <div class="credit">Developed by Sitegenius</div>
74   </section>
75
76   <!-- Login -->
77   <section id="login" class="card">
78     <div class="login">
79       <div>
80         <label for="username">Username</label>
81         <input id="username" autocomplete="off" />
82       </div>
83       <div>
84         <label for="password">Password</label>
85         <input id="password" type="password" autocomplete="off" />
86       </div>
87       <button id="loginBtn" class="btn">Login</button>
88       <div id="loginErr" class="error">Invalid username or password.</div>
89     </div>
90   </section>
91
92   <!-- Subject Card -->
93   <section id="subjectCard" class="card">
94     <h3 id="subjectName"></h3>
95     <p>Click to take attendance</p>
96   </section>
97
98   <!-- Attendance -->
99   <section id="attendance" class="card">
100     <div class="att-head">
101       <div>
102         <h3 id="attSubject"></h3>
103         <div class="meta" id="attMeta"></div>
104       </div>
105       <button id="backBtn" class="btn" style="padding:8px 14px;font-
size:13px;">Back</button>
106     </div>
107     <div class="grid" id="rollGrid"></div>
108     <div class="actions">
109       <button id="genImg" class="btn">Download Attendance</button>

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110     </div>
111 </section>
112
113 <!-- Preview -->
114 <div id="overlay" class="overlay">
115     <div class="sheet">
116         <div class="sheet-head">
117             <span>Attendance Preview</span>
118             <button id="closeBtn" class="btn" style="padding:6px 12px;font-
size:13px;">Close</button>
119         </div>
120         <div class="sheet-body">
121             <canvas id="previewCanvas" width="800" height="1000"></canvas>
122         </div>
123     </div>
124 </div>
125 </div>
126 <script>
127     const users={
128         'EDC@123':{password:'3',subject:'Electronic Devices and Circuits'},
129         'DE@123':{password:'3',subject:'Digital Electronics'},
130         'Math@123':{password:'3',subject:'Mathematics 3'},
131         'EB@123':{password:'3',subject:'E-Business'},
132         'UHV@123':{password:'3',subject:'Universal Human Values'},
133         'ESD@123':{password:'3',subject:'Employability Skill Development'},
134         'LOCSM@123':{password:'3',subject:'Life of Chhatrapati Shivaji Maharaj'}
135     };
136     let currentSubject=null,attendance={};
137     const $=s=>document.querySelector(s);
138     function init(){for(let i=1;i<=80;i++){attendance[i]=null}}
139     function renderGrid(){
140         const g=$('#rollGrid');g.innerHTML='';
141         for(let i=1;i<=80;i++){
142             const d=document.createElement('div');
143             d.className='cell';
144             d.innerHTML=`<strong>${i}</strong>
145                 <button class="pill ok" data-r="${i}" data-v="1">Present</button>
146                 <button class="pill no" data-r="${i}" data-v="0">Absent</button>`;
147             g.appendChild(d);
148         }
149     }
150     function updateCell(r){
151         const c=$('#rollGrid').children[r-1];
152         c.classList.remove('present','absent');
153         if(attendance[r]===true)c.classList.add('present');
154         if(attendance[r]===false)c.classList.add('absent');
155     }
156
157     setTimeout(=>
158     {$('#splash').style.display='none';$('#login').style.display='block'},2000);
159
160     $('#loginBtn').onclick=(=>{
161         const u=$('#username').value.trim(),p=$('#password').value.trim();
162         if(users[u]&&users[u].password===p){
163             currentSubject=users[u].subject;
164             $('#login').style.display='none';
165             $('#subjectCard').style.display='block';
166             $('#subjectName').textContent=currentSubject;
167             init();
168         }else{$('#loginErr').style.display='block'}
169     })
170
171     $('#subjectCard').onclick=(=>{
172         $('#subjectCard').style.display='none';$('#attendance').style.display='block';
173         $('#attSubject').textContent=currentSubject;

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173     const now=new Date();
174     $('#attMeta').textContent=now.toLocaleString('en-IN',
{dateStyle:'full',timeStyle:'short'});
175     renderGrid();
176 }
177 $('#rollGrid').onclick=e=>{
178     if(!e.target.dataset.r)return;
179     const r=e.target.dataset.r;
180     attendance[r]=e.target.dataset.v==='1';
181     updateCell(r);
182 }
183 $('#backBtn').onclick=()=>
{$('#attendance').style.display='none';$('#subjectCard').style.display='block';}
184
185     $('#genImg').onclick=()=>{
186         const
present=Object.entries(attendance).filter(([k,v])=>v===true).map(([k])=>+k).sort((a,b)=>a-
b);
187         const now=new Date();
188         drawImage({
189             subject:currentSubject,
190             date:now.toLocaleDateString('en-IN',{dateStyle:'long'}),
191             day:now.toLocaleDateString('en-IN',{weekday:'long'}),
192             time:now.toLocaleTimeString('en-IN',{hour:'2-digit',minute:'2-digit'}),
193             present
194         });
195         $('#overlay').classList.add('show');
196     }
197     $('#closeBtn').onclick=()=>$('#overlay').classList.remove('show');
198
199     function drawImage({subject,date,day,time,present}){
200         const c=$('#previewCanvas'),ctx=c.getContext('2d'),W=c.width,H=c.height;
201         ctx.fillStyle='#f9fafb';ctx.fillRect(0,0,W,H);
202         ctx.fillStyle='#111';ctx.textAlign='center';
203         ctx.font='bold 36px Segoe UI';ctx.fillText(subject,W/2,80);
204         ctx.font='20px Segoe UI';ctx.fillText(date,W/2,120);
205         ctx.fillText(day,W/2,150);
206         ctx.fillText(time,W/2,180);
207         ctx.textAlign='left';
208         ctx.font='22px Segoe UI';ctx.fillText('Present Roll Numbers:',60,250);
209         if(present.length===0){ctx.fillText('No students marked present',60,300)}
210         else {
211             let x=60,y=300;
212             present.forEach((n,i)=>{
213                 ctx.fillText(n,x,y);
214                 x+=70;
215                 if((i+1)%10===0){x=60;y+=40}
216             });
217         }
218     }
219 </script>
220 </body>
221 </html>

```