

Problems

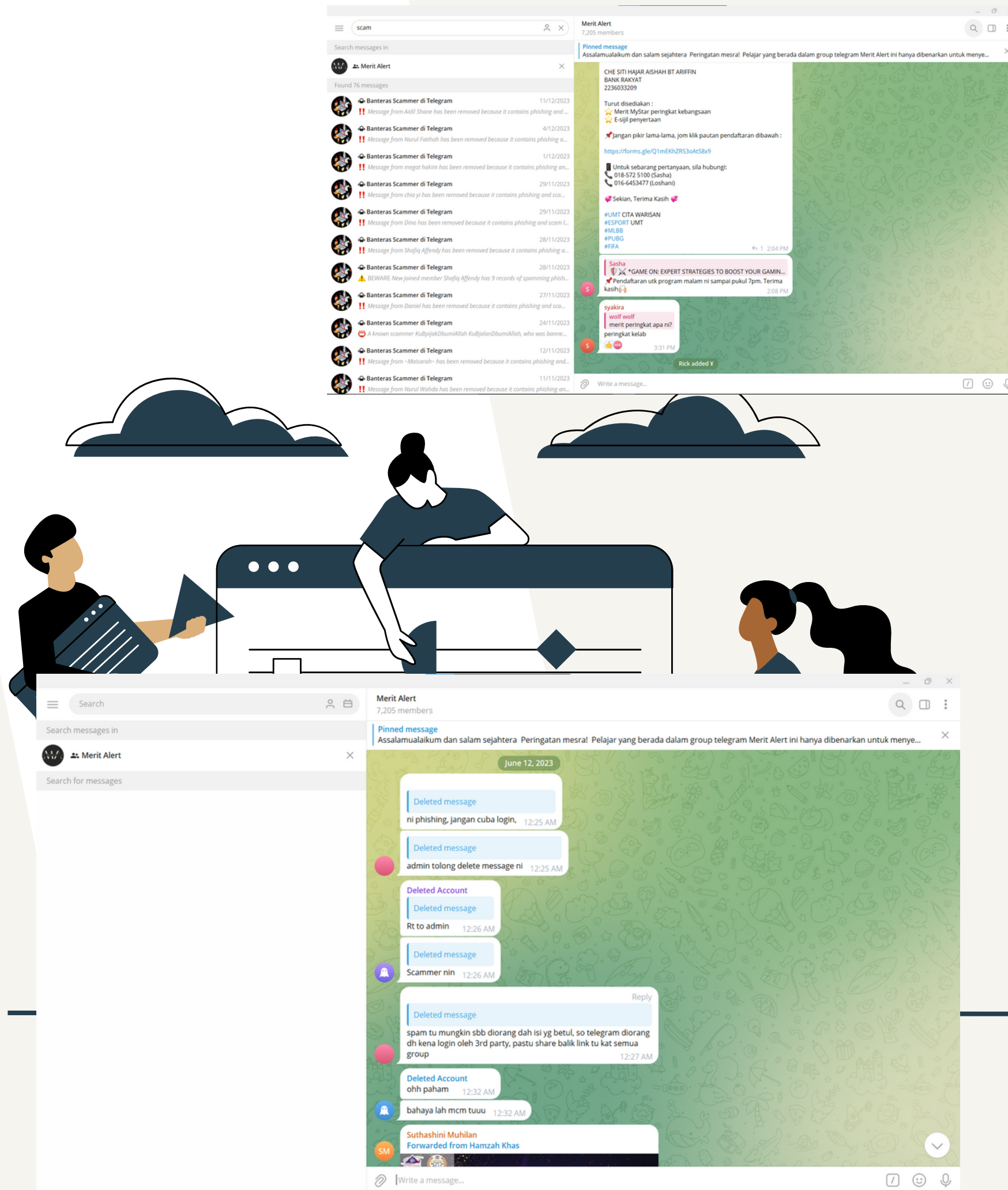
Decentralized information about Merit events

Spamming of events/irrelevant messages

Possible scams

Tedious registration process

Difficulties in tracking the entry log of Merit.



MeritElite

A One-Stop Mobile Solution

Designed to Streamline University

Merit Events



Value Proposition

Stakeholders

1. Students
2. EO
3. University Administrators

- centralized hub
- streamline event management
- enhancing effectiveness
- improved communication

Cost Structure

≈ RM 20000 Annually

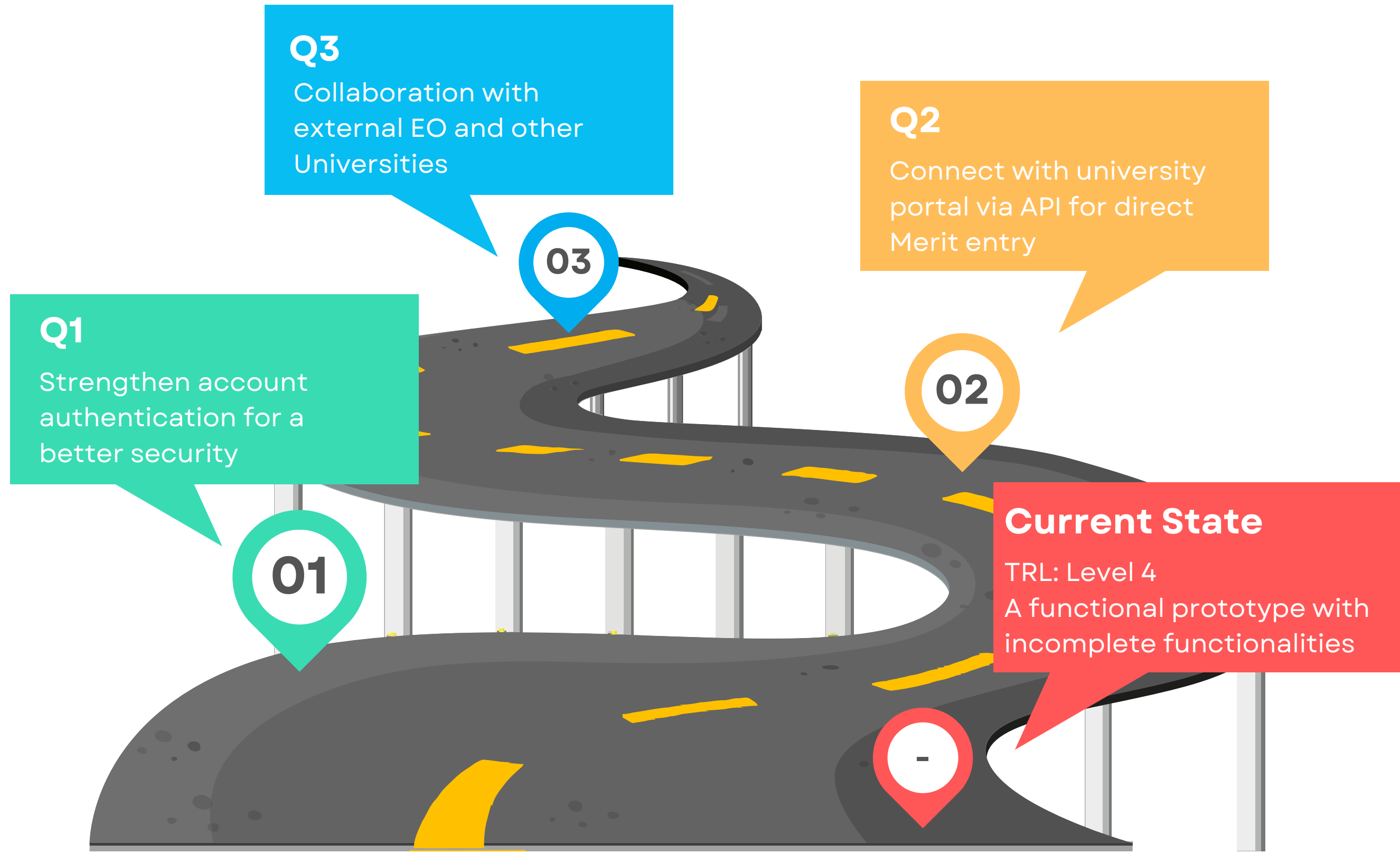
- Operational Cost
- Administrative Costs
- Marketing and User Acquisition Costs

Revenue Streams

- one-time event sponsorship(RM 250/per collaboration)
- partnerships with other Uni (RM 12000/year)



Merit Elite Roadmap



DrowDownButton

```
168 //a drow down menu to let user choose from a list of merit level
169 /*****
170 * Title      : DowDown Menu
171 * Author     : Benyamin
172 * Date      : 7/1/2023
173 * Code version : 1.0
174 * Availability : https://stackoverflow.com/questions/69067627/using-list-of-options-in-textformfield
175 *****/
176
177 Row(
178   children: [
179     const Icon(
180       Icons.star,
181       size: 30,
182       color: Colors.white60,
183     ), // Icon
184     const SizedBox(
185       width: 20,
186     ), // SizedBox
187     Container(
188       padding: const EdgeInsets.all(10),
189       height: 60,
190       decoration: BoxDecoration(
191         border: Border.all(
192           color: const Color.fromRGB(33, 38, 45, 1),
193           width: 1,
194           style: BorderStyle.solid,
195         ), // Border.all
196         color: const Color.fromRGB(22, 27, 34, 1),
197         borderRadius: BorderRadius.circular(30)), // BoxDecoration
198       child: DropdownButton<String>(
199         dropdownColor: Colors.grey,
200         value: meritlvlValue,
201         icon: const Icon(
202           Icons.arrow_downward,
203           color: Colors.white60,
204         ), // Icon
205         iconSize: 24,
206         elevation: 16,
207         style: const TextStyle(
208           color: Colors.white60,
209           fontSize: 16,
210           fontWeight: FontWeight.bold), // TextStyle
211         onChanged: (String? newValue) {
212           setState(() {
213             meritlvlValue = newValue!;
214           });
215         },
216         items: <String>[
217           'Club',
218           'University',
219           'National',
220           'International'
221         ].map<DropdownMenuItem<String>>((String value) { // <String>[]
222           return DropdownMenuItem<String>(
223             value: value,
224             child: Text(value),
225           ); // DropdownMenuItem
226         }).toList(),
227       ), // DropdownButton
228     ), // Container
229   ],
230 ), // Row
```

showDatePicker()

```
233 //date time picker to ente event date
234 /*****
235 * Title      : DatePicker
236 * Author     : Dr. MWor
237 * Date      : 7/1/2023
238 * Code version : 1.0
239 * Availability : Expense App
240 *****/
241 //modification is made to _presentDate picker to change the first and last date
242
243 SizedBox(
244   height: 90,
245   child: Column(
246     children: [
247       const Row(
248         children: [
249           Icon(
250             Icons.calendar_today,
251             color: Colors.white60,
252             size: 30,
253           ), // Icon
254           SizedBox(
255             width: 30,
256           ), // SizedBox
257           Text(
258             "Enter the date of the event:",
259             style: TextStyle(
260               color: Colors.white60,
261               fontWeight: FontWeight.bold), // TextStyle
262           ), // Text
263         ], // Row
264       ), // Row
265       const SizedBox(
266         height: 2,
267       ), // SizedBox
268       Row(
269         children: [
270           Expanded(
271             child: Text(
272               _selectedDate == null
273               ? 'No Date Chosen'
274               : 'Picked Date: ${DateFormat.yMd().format(_selectedDate)}',
275               style: const TextStyle(color: Colors.white),
276             ), // Text
277           ), // Expanded
278           TextButton(
279             onPressed: _presentDatePicker,
280             child: const Text(
281               "Choose Date",
282               style: TextStyle(
283                 fontWeight: FontWeight.bold,
284                 color: Colors.white), // TextStyle
285             ), // Text // TextButton
286           ), // Row
287         ], // Column
288       ), // Column
```

TextFormField

```
293 TextFormField(
294   //to get a large text field for description
295   /*****
296   * Title      : Multiple Line Text Field
297   * Author     : Felliipe Sanches,Philippe Fanaro
298   * Date      : 7/1/2023
299   * Code version : 1.0
300   * Availability : https://stackoverflow.com/questions/69067627/using-list-of-options-in-textformfield
301   *****/
302   keyboardType: TextInputType.multiline,
303   maxLines: null,
```