```
1    import React, { useState } from "react";
2    import { Box, TextField, Button, Typography, Stack } from "@mui/material";
3
4    /**
5     * Componnet for adding a new cost.
6     *
7     * @param {Object} props - The component props.
8     * @param {Function} props.onAddCost - Callback function to handle adding a new cost.
9     * @returns {JSX.Element} The rendered AddCost component.
10    */
11   const AddCost = ({ onAddCost }) => {
12     const [formData, setFormData] = useState({
13       sum: "",
14       category: "",
15       description: "",
16       date: "", // Stores the selecte month and year
17     });
18
19     /**
20        * Handles chagnes in form fields and updates the state.
21        *
22        * @param {React.ChangeEvent<HTMLInputElement>} e - The input change event.
23        */
24     const handleChange = (e) => {
25       setFormData({ ...formData, [e.target.name]: e.target.value });
26     };
27
28     /**
29        * Handles form submittion and calls the `onAddCost` callback.
30        *
31        * @param {React.FormEvent<HTMLFormElement>} e - The form submit event.
32        */
33     const handleSubmit = (e) => {
34       e.preventDefault();
35
36       // Convert the selected month-year to a full date
37       const [year, month] = formData.date.split("-");
38       const formattedDate = new Date(year, month - 1, 1); // First day of the selected month
39
40       onAddCost({
41         ...formData,
42         date: formattedDate
43       });
44
45       // Reset the form
46       setFormData({ sum: "", category: "", description: "", date: "" });
47     };
48
49     return (
50       <Box component="form" onSubmit={handleSubmit}>
51         <Typography variant="h5" gutterBottom>
52           Add Cost
53         </Typography>
54         <Stack spacing={2}>
55           <TextField
```

```jsx
56            type="number"
57            label="Sum"
58            name="sum"
59            value={formData.sum}
60            onChange={handleChange}
61            fullWidth
62            required
63          />
64          <TextField
65            label="Categoty"
66            name="category"
67            value={formData.category}
68            onChange={handleChange}
69            fullWidth
70            required
71          />
72          <TextField
73            label="Descripton"
74            name="description"
75            value={formData.description}
76            onChange={handleChange}
77            fullWidth
78            multiline
79            rows={3}
80            required
81          />
82          <TextField
83            type="month"
84            label="Month & Year"
85            name="date"
86            value={formData.date}
87            onChange={handleChange}
88            fullWidth
89            required
90            InputLabelProps={{ shrink: true }} // Ensures lable is always visible
91          />
92          <Button variant="contained" type="submit" fullWidth>
93            Add
94          </Button>
95        </Stack>
96      </Box>
97    );
98  };
99
100 export default AddCost;
```