```tsx
1  /*
2  Source: HospitalRun - the React Frontend
   https://github.com/HospitalRun/hospitalrun-frontend - HospitalRun is one of
   the most popular offline-first * electronic health records and hospital
   information system an aimed at the developing world. See also
   https://hospitalrun.io/
3  */
4
5  import React, { useEffect, useState } from 'react'
6  import { useSelector, useDispatch } from 'react-redux'
7  import { useHistory } from 'react-router-dom'
8  import { useTranslation } from 'react-i18next'
9  import { Spinner, TextInput, Button, List, ListItem, Container, Row } from
   '@hospitalrun/components'
10 import { RootState } from '../../store'
11 import { fetchPatients, searchPatients } from '../patients-slice'
12 import useTitle from '../../page-header/useTitle'
13
14 const Patients = () => {
15   const { t } = useTranslation()
16   const history = useHistory()
17   useTitle(t('patients.label'))
18   const dispatch = useDispatch()
19   const { patients, isLoading } = useSelector((state: RootState) =>
   state.patients)
20
21   const [searchText, setSearchText] = useState<string>('')
22
23   useEffect(() => {
24     dispatch(fetchPatients())
25   }, [dispatch])
26
27   if (isLoading) {
28     return <Spinner color="blue" loading size={[10, 25]} type="ScaleLoader" />
29   }
30
31   const list = (
32     <ul>
33       {patients.map((p) => (
34         <ListItem action key={p.id} onClick={() =>
   history.push(`/patients/${p.id}`)}>
35           {p.fullName} ({p.friendlyId})
36         </ListItem>
37       ))}
38     </ul>
39   )
40
41   const onSearchBoxChange = (event: React.ChangeEvent<HTMLInputElement>) => {
42     setSearchText(event.target.value)
43   }
44
45   const onSearchFormSubmit = (event: React.FormEvent | React.MouseEvent) => {
46     event.preventDefault()
47     dispatch(searchPatients(searchText))
48   }
49
50   return (
51     <Container>
52       <form className="form-inline" onSubmit={onSearchFormSubmit}>
53         <div className="input-group" style={{ width: '100%' }}>
```

```
54          <TextInput
55            size="lg"
56            value={searchText}
57            placeholder={t('actions.search')}
58            onChange={onSearchBoxChange}
59          />
60          <div className="input-group-append">
61            <Button onClick={onSearchFormSubmit}>{t('actions.search')}
   </Button>
62          </div>
63        </div>
64      </form>
65
66      <Row>
67        <List layout="flush" style={{ width: '100%', marginTop: '10px',
   marginLeft: '-25px' }}>
68          {list}
69        </List>
70      </Row>
71    </Container>
72  )
73 }
74
75 export default Patients
```