

```

<!DOCTYPE html>

<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title>To do List webApp </title>
    <link rel="stylesheet" href="web.css">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet"
href="https://unicons.iconscout.com/release/v4.0.0/css/line.css">
  </head>
  <body>
    <div class="wrapper">
      <div class="task-input">

        <input type="text" placeholder="Add a new task">
      </div>
      <div class="controls">
        <div class="filters">
          <span class="active" id="all">All</span>
          <span id="pending">Pending</span>
          <span id="completed">Completed</span>
        </div>
        <button class="clear-btn">Clear All</button>
      </div>
      <ul class="task-box"></ul>
    </div>

    <script src="web.js"></script>

  </body>
</html>

```

```

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;600;700&displa
y=swap');
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
}

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```
body{
  width: 100%;
  height: 100vh;
  overflow: hidden;
  background: linear-gradient(135deg, #4AB1FF, #2D5CFE);
}
::selection{
  color: #fff;
  background: #3C87FF;
}
.wrapper{
  max-width: 405px;
  padding: 28px 0 30px;
  margin: 137px auto;
  background: #fff;
  border-radius: 7px;
  box-shadow: 0 10px 30px rgba(0,0,0,0.1);
}
.task-input{
  height: 52px;
  padding: 0 25px;
  position: relative;
}
.task-input img{
  top: 50%;
  position: absolute;
  transform: translate(17px, -50%);
}
.task-input input{
  height: 100%;
  width: 100%;
  outline: none;
  font-size: 18px;
  border-radius: 5px;
  padding: 0 20px 0 53px;
  border: 1px solid #999;
}
.task-input input:focus,
.task-input input.active{
  padding-left: 52px;
  border: 2px solid #3C87FF;
}
.task-input input::placeholder{
  color: #bfbfbf;
}
```

```
.controls, li{
  display: flex;
  align-items: center;
  justify-content: space-between;
}
.controls{
  padding: 18px 25px;
  border-bottom: 1px solid #ccc;
}
.filters span{
  margin: 0 8px;
  font-size: 17px;
  color: #444444;
  cursor: pointer;
}
.filters span:first-child{
  margin-left: 0;
}
.filters span.active{
  color: #3C87FF;
}
.controls .clear-btn{
  border: none;
  opacity: 0.6;
  outline: none;
  color: #fff;
  cursor: pointer;
  font-size: 13px;
  padding: 7px 13px;
  border-radius: 4px;
  letter-spacing: 0.3px;
  pointer-events: none;
  transition: transform 0.25s ease;
  background: linear-gradient(135deg, #1798fb 0%, #2D5CFE 100%);
}
.clear-btn.active{
  opacity: 0.9;
  pointer-events: auto;
}
.clear-btn:active{
  transform: scale(0.93);
}
.task-box{
  margin-top: 20px;
  margin-right: 5px;
}
```

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padding: 0 20px 10px 25px;
}
.task-box.overflow{
  overflow-y: auto;
  max-height: 300px;
}
.task-box::-webkit-scrollbar{
  width: 5px;
}
.task-box::-webkit-scrollbar-track{
  background: #f1f1f1;
  border-radius: 25px;
}
.task-box::-webkit-scrollbar-thumb{
  background: #e6e6e6;
  border-radius: 25px;
}
.task-box .task{
  list-style: none;
  font-size: 17px;
  margin-bottom: 18px;
  padding-bottom: 16px;
  align-items: flex-start;
  border-bottom: 1px solid #ccc;
}
.task-box .task:last-child{
  margin-bottom: 0;
  border-bottom: 0;
  padding-bottom: 0;
}
.task-box .task label{
  display: flex;
  align-items: flex-start;
}
.task label input{
  margin-top: 7px;
  accent-color: #3C87FF;
}
.task label p{
  user-select: none;
  margin-left: 12px;
  word-wrap: break-word;
}
.task label p.checked{
  text-decoration: line-through;
```

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}
.task-box .settings{
  position: relative;
}
.settings :where(i, li){
  cursor: pointer;
}
.settings .task-menu{
  z-index: 10;
  right: -5px;
  bottom: -65px;
  padding: 5px 0;
  background: #fff;
  position: absolute;
  border-radius: 4px;
  transform: scale(0);
  transform-origin: top right;
  box-shadow: 0 0 6px rgba(0,0,0,0.15);
  transition: transform 0.2s ease;
}
.task-box .task:last-child .task-menu{
  bottom: 0;
  transform-origin: bottom right;
}
.task-box .task:first-child .task-menu{
  bottom: -65px;
  transform-origin: top right;
}
.task-menu.show{
  transform: scale(1);
}
.task-menu li{
  height: 25px;
  font-size: 16px;
  margin-bottom: 2px;
  padding: 17px 15px;
  cursor: pointer;
  justify-content: flex-start;
}
.task-menu li:last-child{
  margin-bottom: 0;
}
.settings li:hover{
  background: #f5f5f5;
}
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.settings li i{
  padding-right: 8px;
}

@media (max-width: 400px) {
  body{
    padding: 0 10px;
  }
  .wrapper {
    padding: 20px 0;
  }
  .filters span{
    margin: 0 5px;
  }
  .task-input{
    padding: 0 20px;
  }
  .controls{
    padding: 18px 20px;
  }
  .task-box{
    margin-top: 20px;
    margin-right: 5px;
    padding: 0 15px 10px 20px;
  }
  .task label input{
    margin-top: 4px;
  }
}

```

```

const taskInput = document.querySelector(".task-input input"),
filters = document.querySelectorAll(".filters span"),
clearAll = document.querySelector(".clear-btn"),
taskBox = document.querySelector(".task-box");

let editId,
isEditTask = false,
todos = JSON.parse(localStorage.getItem("todo-list"));

filters.forEach(btn => {
  btn.addEventListener("click", () => {
    document.querySelector("span.active").classList.remove("active");
    btn.classList.add("active");
    showTodo(btn.id);
  });
});

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    });
});

function showTodo(filter) {
    let liTag = "";
    if(todos) {
        todos.forEach((todo, id) => {
            let completed = todo.status == "completed" ? "checked" : "";
            if(filter == todo.status || filter == "all") {
                liTag += `<li class="task">
                    <label for="${id}">
                        <input onclick="updateStatus(this)"
type="checkbox" id="${id}" ${completed}>
                        <p class="${completed}">${todo.name}</p>
                    </label>
                    <div class="settings">
                        <i onclick="showMenu(this)" class="uil uil-
ellipsis-h"></i>
                        <ul class="task-menu">
                            <li onclick='editTask(${id},
"${todo.name}")'><i class="uil uil-pen"></i>Edit</li>
                            <li onclick='deleteTask(${id},
"${filter}")'><i class="uil uil-trash"></i>Delete</li>
                        </ul>
                    </div>
                </li>`;
            }
        });
    }
    taskBox.innerHTML = liTag || `<span>You don't have any task here</span>`;
    let checkTask = taskBox.querySelectorAll(".task");
    !checkTask.length ? clearAll.classList.remove("active") :
clearAll.classList.add("active");
    taskBox.offsetHeight >= 300 ? taskBox.classList.add("overflow") :
taskBox.classList.remove("overflow");
}
showTodo("all");

function showMenu(selectedTask) {
    let menuDiv = selectedTask.parentElement.lastElementChild;
    menuDiv.classList.add("show");
    document.addEventListener("click", e => {
        if(e.target.tagName != "I" || e.target != selectedTask) {
            menuDiv.classList.remove("show");
        }
    });
}

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    });
}

function updateStatus(selectedTask) {
    let taskName = selectedTask.parentElement.lastElementChild;
    if(selectedTask.checked) {
        taskName.classList.add("checked");
        todos[selectedTask.id].status = "completed";
    } else {
        taskName.classList.remove("checked");
        todos[selectedTask.id].status = "pending";
    }
    localStorage.setItem("todo-list", JSON.stringify(todos))
}

function editTask(taskId, textName) {
    editId = taskId;
    isEditTask = true;
    taskInput.value = textName;
    taskInput.focus();
    taskInput.classList.add("active");
}

function deleteTask(deleteId, filter) {
    isEditTask = false;
    todos.splice(deleteId, 1);
    localStorage.setItem("todo-list", JSON.stringify(todos));
    showTodo(filter);
}

clearAll.addEventListener("click", () => {
    isEditTask = false;
    todos.splice(0, todos.length);
    localStorage.setItem("todo-list", JSON.stringify(todos));
    showTodo()
});

taskInput.addEventListener("keyup", e => {
    let userTask = taskInput.value.trim();
    if(e.key == "Enter" && userTask) {
        if(!isEditTask) {
            todos = !todos ? [] : todos;
            let taskInfo = {name: userTask, status: "pending"};
            todos.push(taskInfo);
        } else {

```



```
        isEditTask = false;
        todos[editId].name = userTask;
    }
    taskInput.value = "";
    localStorage.setItem("todo-list", JSON.stringify(todos));
    showTodo(document.querySelector("span.active").id);
}
});
```