```
#include <iostream>
#include <vector>
#include <string>

using namespace std;

// Task storage
vector<string> tasks;
vector<bool> completed;

// Add a new task
void addTask(const string& task) {
    tasks.push_back(task);
    completed.push_back(false);
    cout << "Task added.\n";
}

// View all tasks
void viewTasks() {
    if (tasks.empty()) {
        cout << "No tasks available.\n";
        return;
    }

    cout << "\n--- Task List ---\n";
    for (size_t i = 0; i < tasks.size(); ++i) {
        cout << i + 1 << ". [" << (completed[i] ? "x" : " ") << "] " << tasks[i] << endl;
    }
}

// Mark a task as completed
void completeTask(int index) {
    if (index < 1 || index > tasks.size()) {
        cout << "Invalid task number.\n";
        return;
    }
    completed[index - 1] = true;
    cout << "Task marked as completed.\n";
}

// Delete a task
void deleteTask(int index) {
    if (index < 1 || index > tasks.size()) {
        cout << "Invalid task number.\n";
        return;
    }
    tasks.erase(tasks.begin() + index - 1);
    completed.erase(completed.begin() + index - 1);
    cout << "Task deleted.\n";
}

int main() {
    int choice;
    string task;
    int index;
```

```
    do {
        cout << "\n--- Task Manager ---\n";
        cout << "1. Add Task\n";
        cout << "2. View Tasks\n";
        cout << "3. Complete Task\n";
        cout << "4. Delete Task\n";
        cout << "5. Exit\n";
        cout << "Enter your choice: ";
        cin >> choice;
        cin.ignore(); // clear input buffer

        switch (choice) {
            case 1:
                cout << "Enter task: ";
                getline(cin, task);
                addTask(task);
                break;
            case 2:
                viewTasks();
                break;
            case 3:
                cout << "Enter task number to complete: ";
                cin >> index;
                completeTask(index);
                break;
            case 4:
                cout << "Enter task number to delete: ";
                cin >> index;
                deleteTask(index);
                break;
            case 5:
                cout << "Exiting Task Manager.\n";
                break;
            default:
                cout << "Invalid choice. Try again.\n";
        }

    } while (choice != 5);

    return 0;
}
```