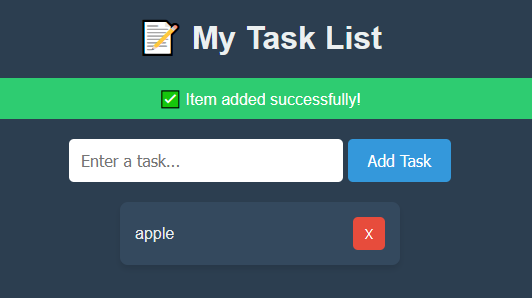
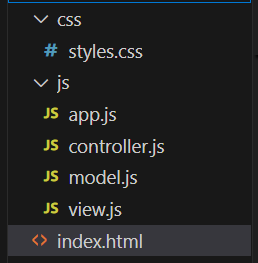
**Output of the code:**



**Architecture style:**

****