5.n Implementing Necessary Components of Interface

# LocalStorage

# LocalStorage is a property used to store data in JavaScript. The data stored in the localStorage can be retained for a long time. Even if the software is turned off, data in the localStorage will not be erased. Data in the localStorage permanently stores as key-value pairs, and the key-value pairs always store as strings [1].

# The following code accesses the localStorage object and adds a data item.

# 

# The following code accesses the localStorage object and reads a data item.

# 

# The following code deletes all data in the localStorage.

# 

Based on the LocalStorage property, this software can record the learning progress and the last visit module for users. It also provides a reset function, which can clear all learning progress.

Reference

1. https://developer.mozilla.org/zh-CN/docs/Web/API/Window/localStorage