Stories about Core Features

1. As a year one student majored in computer science, I want to learn sorting algorithms with animation so that I could see the sorting process intuitively.

2. As a year two student majored in computer science, I want to learn as many kinds of sorting algorithms as possible so that I could use different algorithms for different requirements.

3. As a year three student majored in computer science, I want to know how to prove the correctness of sorting algorithms so that I can get a high mark in my ACE module.

4. As a lecturer teaching the sorting algorithm, I want to show students the sorting process step by step so that my student can understand the algorithms easily.

5. As a student without any foundation in sorting algorithms, I want to begin with the basic concept so that I can reduce learning difficulty.

6. As an explorer of sorting algorithms, I want to enter numbers by myself and let the software help me sort them so that I can know how to deal with exceptional cases, such as lots of the same numbers.

7. As a student who has no experience in using additional software, I want to watch a novice operation guidance so that I can quickly start to use the software.

8. As a year one student majored in computer science, I want to export a learning note for each algorithm so that I can review them conveniently.

9. As a student who is struggling in the coursework, I want to know how to implement the algorithms with a specific programming language, like C, JAVA, so that I can use them for reference.

Stories about Additional Features

1. As a business school student who is interested in sorting algorithms, I want the system to display and record my learning progress so that I can schedule my fragmented time to learn.

2. As a year two student majored in computer science, I want to see the visualization of each line of code so that I can fully understand the code.

3. As a leader of a study group, I want to share this software with my teammates so that we can learn together.