Priority is 2:

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

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

As a year 3 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.

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

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

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

Priority is 1.5:

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

As a year 1 student majored in computer science, I want to export a learning note for each algorithm so that I can review conveniently.

Priority is 1:

As a year 3 student majored in computer science, I want to compare time complexity between different sorting algorithms so that I can know which algorithm is more efficient.

As a student who is preparing the algorithm examination, I want to do more exercise about using the algorithms so that it can help me pass the exam.

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.

Priority is 0.5:

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

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

Usability:

As a student struggling in the coursework, I want to know how to implement the algorithms with a certain programming language, like C, JAVA, Python, so that I can copy the code in my coursework.

As a student who is not good at English, I want to have an option to use the software with Chinese so that it makes my study easier.