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AT3-Planning

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# 1. What data structures are you using?

-Double Linked list

- Arrays

# 2. Where are you using hashing techniques?

- On the password used to on the login page for the application.

# 3. What sorting algorithm are you using how this is different from selection and bubble sort?

- Insertion sort will be used in, Insertion sort works by comparing the current element to the previous element if it is smaller it moves down one and then compares to the next element until the stops then you repeat this process for the next element until you reach the end to of the collection whereas selection sort will look for the smallest value in the collection and then move it down to the beginning.

# 4. What search technique are you using?

- Binary Search

# 5. What third party libraries are you using?

- CsvHelper will be used for reading data to and from a csv file

# 6. Where can I find the documentation for this?

- <https://joshclose.github.io/CsvHelper/>

# 7. A mock-up of the GUI.

# 8. What source control are you using?

- GitHub will be used for the source control

# 9. What are your coding standards you are enforcing?

- MSDN coding standards will be enforced for this project

# 10. What tests are you going to run?