Release Notes: LinkedList Learning Platform v1.0.0

Date: 20 September 2023

Overview:

This is the initial release of our system catering the most basic of linked list features. Namely Insert and deletion of nodes.

Features:

1. Node Management:
- Insert: Add nodes to your Linked List effortlessly.
- Delete:Remove nodes with ease, simplifying list management.

Usability:

- Currently the system is not usable as this is only the initial idea and only offers the main parts we are trying to cover but as we work on it more features will be added.

- Bugs: Very buggy as it is the initial release of our project.

Happy coding!

Release Notes: LinkedList Learning Platform v1.0.1

Date: 22 September 2023

Overview:
Welcome to version 1.0.1 of LinkedList Learning Platform. This release brings innovative ideas on how LinkedLists can be taught, refining your learning experience of DSA.
New Features:

1. Sidebar Navigation:
- Introduction: Easily explore the extensive content through our new sidebar menu. Navigate seamlessly to various topics and lessons for a more user-friendly experience.

2. Linked Lists Introductory Information:
- Teaches you the fundamental theory on linked lists and how they work

3.Basic Operations:
- Learn detailed content on basic operations, including insertion, search, and length calculation, providing a comprehensive understanding of Linked Lists.

 4.Visual Representations:
- Seamless visual interaction in the form of visually appealing representations and detailed explanations of Linked List operations, enhancing the overall learning experience.

5. Code Examples:
- Practical Insights: We provide some real world code on the application of said linkedlist in existing programming languages. Gain practical insights into real-world applications of the concepts you are learning.

 6. Interactive Quizzes
- Assessments : We also provide in app assessments to help reinforce the information learned in order to solidify and enhance the learning process

7. Theme Customization:
- Personalized Learning: Customize your learning experience with our theme switcher. Choose between light and dark modes for comfortable reading, adapting the platform to your preferences.

Bug:

-   Currently the app showcases the most basic of usages and needs improvement in order to perform at its optimal level, there are also some conflicting code that needs/ will be ironed out in the following releases.

- We are currently working on future updates to improve the learning experience.Please look forward to the next set of release notes as the system grows. Thank you for using our system!

Happy learning!

Release Notes: LinkedList Learning Platform v2.0.0

Date: 15 November 2023

Overview:
version 2.0.0 of our product. This release introduces significant improvements, new features, and a reimagined learning experience to empower your exploration of Data Structures and Algorithms through Linked Lists.

New Features:

1. Revamped User Interface:
- Modern Design Language: Experience a sleek and contemporary design, providing a more intuitive and aesthetically pleasing interface.

 2. Advanced Interactive Learning:
- Enhanced Interactivity: Dive into a more interactive learning environment with improved features, ensuring a dynamic and engaging educational journey.

3. Expanded Visualization:
- Richer Visual Content: Immerse yourself in an enriched learning experience with expanded visualizations for each subtopic. Visual aids now offer deeper insights into the intricacies of Linked List operations.

4. Smart Menu System:
- Contextual Menus: Navigate seamlessly with an intelligent menu system that adapts to your progress. Access subtopics and Linked List types contextually, providing a more personalized learning journey.

5. Adaptive Quiz Platform:
- Personalized Assessments: Enjoy an adaptive quiz platform that tailors questions based on your learning progress. Assessments are now more personalized, offering a tailored evaluation of your understanding.

6. Performance Optimization:
- Faster Load Times:Experience improved performance with faster loading times for lessons, quizzes, and visualizations. Our optimized platform ensures a smoother and more efficient learning experience.

Bug Fixes and Design Refinements:

1. UI Enhancement:
- : Modern Colors : usage of more modern colors to improve user friendliness
2. Responsive Design:

- Enhanced Responsiveness: Ensured a consistent and responsive design across various devices, guaranteeing an optimal learning experience on desktops, tablets, and mobile devices.

User Experience:

- Optimized Learning Journey:
  - Immerse yourself in a meticulously crafted learning journey that combines interactive elements, visual richness, and a streamlined interface.

What's Next:

- Our commitment to continuous improvement means we're already working on future updates, including expanded content, collaborative features, and additional support for different programming languages.

Happy exploring and learning!