[**System design** is the strategic process of defining the architecture, components, and interactions of a software system to fulfill specific functional and non-functional requirements1](https://medium.com/javarevisited/hello-guys-if-you-are-preparing-for-system-design-interview-or-just-want-to-improve-your-software-7bc0034ac015)[2](https://ocw.mit.edu/).

Here are **five free resources** to learn more about system design:

1. [**MIT OpenCourseWare**: MIT offers a wide range of free online course materials, including system design topics](https://medium.com/javarevisited/hello-guys-if-you-are-preparing-for-system-design-interview-or-just-want-to-improve-your-software-7bc0034ac015)[2](https://ocw.mit.edu/).
2. [**GeeksforGeeks System Design Tutorial**: GeeksforGeeks provides a comprehensive tutorial covering system design concepts from basics to advanced levels](https://medium.com/javarevisited/hello-guys-if-you-are-preparing-for-system-design-interview-or-just-want-to-improve-your-software-7bc0034ac015)[3](https://www.geeksforgeeks.org/system-design-tutorial/).
3. [**Educative**: Educative offers interactive system design courses to enhance your skills and prepare for interviews](https://medium.com/javarevisited/hello-guys-if-you-are-preparing-for-system-design-interview-or-just-want-to-improve-your-software-7bc0034ac015)[4](https://www.freecodecamp.org/news/system-design-interview-practice-tutorial/).
4. [**FreeCodeCamp**: FreeCodeCamp provides a tutorial series on system design, focusing on practical knowledge for interviews](https://medium.com/javarevisited/hello-guys-if-you-are-preparing-for-system-design-interview-or-just-want-to-improve-your-software-7bc0034ac015)[4](https://www.freecodecamp.org/news/system-design-interview-practice-tutorial/).
5. [**GitHub Repository - Awesome System Design Resources**: Explore this repository for a curated list of free resources to learn system design concepts](https://medium.com/javarevisited/hello-guys-if-you-are-preparing-for-system-design-interview-or-just-want-to-improve-your-software-7bc0034ac015)[5](https://github.com/ashishps1/awesome-system-design-resources).

Feel free to explore these resources to enhance your understanding of system design! 🚀