

Primary

- Admins: A user that manages the system, such as managing user accounts and analogies. Their main focus is to prevent bot/spam accounts from creating mass analogies and regulating inappropriate analogies and notes. Admins should not necessarily have expertise in computer science topics, but definitely be technologically-literate.
 - Onion model role and level: **System - Maintenance operator**
- Instructional staff: Any level of college or grade-school teacher who may have an interest in teaching students computer science or principles associated with computer science. The instructors should have expertise in computer science topics.
 - Onion model role and level: **System - Normal Operator/Functional Beneficiary**
- Graduate & Undergraduate teacher assistants: Any teacher assistant, regardless of graduate or undergraduate status, who needs to explain computer science principles to computer science students. The assistants should have expertise or have a deep understanding of computer science topics.
 - Onion model role and level: **System - Normal Operator/Functional Beneficiary**
- Dr. Brianna Bettin (Client/Admin): As the client of the application, Dr Bettin will make sure that all her needs and requirements are met. Dr. Bettin should have expertise in computer science topics.
 - Onion model role and level: **System - Maintenance operator**
- Us (Developers): As the developers of the app, we have an interest in making sure that it meets the needs of our scientist and provides a great user experience.. The developers should have a high level of knowledge in computer science principles and design.
 - Onion model role and level: **Wider Environment - Developer**

Secondary

- Students: Any college student (both undergraduate and graduate) that is interested in clarifying any uncertainty regarding a computer science concept. Students can range from computer science knowledge, ranging from beginner to advanced.
 - Onion model role and level: **System - Normal Operator**