## Rubric

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Knowledge, Comprehension & Application** |  |  |  |  |  |
| **CRITERIA** | **EXPECTATIONS** | **POSS** | **STUDENT** | **GIVEN** | **MULTI** | **TOTAL** |
| **Poster 1**  (pairs) | You have submitted a **poster that effectively conveys your development process** for a cybersecurity challenge. | 2 | \_\_/2 | \_\_/2 | A x2  T x1 | A \_\_/ 4 T \_\_/ 2 |
| **Poster 2**  (pairs) | You have submitted a **poster of a comprehensive tutorial that guides users** through your cybersecurity challenge. | 2 | \_\_/2 | \_\_/2 | A x2  T x1 | A \_\_/ 4 T \_\_/ 2 |
| **Implementation**  (pairs) | You have submitted **evidence to implement your cybersecurity challenge**. This submission includes the required technical material, a markdown document for CTFd, and any necessary build scripts and documentation. | 2 | \_\_/2 | \_\_/2 | A x2  T x1 | A \_\_/ 4 T \_\_/ 2 |
| **Team work review** | You have submitted evidence of your **team review documentation**, including evaluating your team mates. | 2 | \_\_/2 | \_\_/2 | A x2  T x1 | A \_\_/ 4 T \_\_/ 2 |
|  | **Analysis, Synthesis & Evaluation** |  | | **SUBTOTAL** | | **A \_ / 22**  **T \_ / 8** |
| **Conceptualisation** | You have submitted evidence demonstrating **your ability to conceptualise** a cybersecurity challenge effectively. This evidence **showcases your understanding** of the subject matter, creativity in designing a relevant challenge, and strong **critical thinking skills**. By focusing on the conceptualisation process, you have laid a solid foundation for the research, design, implementation, and reflection stages of your project. Your evidence also highlights your **capacity to anticipate potential obstacles, devise appropriate solutions, and consider the needs of your peers and user**s. | 4 | \_\_/4 | \_\_/4 | - | \_\_/ 4 |
| **Research and Design** | You have submitted evidence showcasing **your aptitude in the research and design processes** for a cybersecurity challenge. This evidence highlights your ability to delve into relevant resources, gather necessary information, and create a well-structured plan for the challenge. By emphasising research and design, you have **demonstrated your critical thinking and problem-solving skills**, as well as your ability to foresee potential difficulties and devise appropriate solutions. Your evidence also indicates your proficiency in technical writing and the creation of clear, concise documentation. This achievement standard underscores the significance of thorough research and design in developing engaging and educational cybersecurity challenges. | 4 | \_\_/4 | \_\_/4 | - | \_\_/ 4 |
| **Implementation** | You have submitted evidence that **highlights your competency in implementing your cybersecurity challenge**. This evidence reflects your **technical expertise, attention to detail, and ability to transform your research and design plans into a functional, user-friendly challenge**. By emphasising the implementation process, you have **demonstrated your capacity to create comprehensive resources**, such as a markdown document for CTFd, a Google form for peer review, build scripts for automation, and a tutorial "recipe" for teaching others. Your evidence also showcases your proficiency in documentation and communication, essential skills for a successful cybersecurity professional. This achievement standard accentuates the importance of effective implementation in developing engaging and educational cybersecurity challenges. | 4 | \_\_/4 | \_\_/4 | - | \_\_/ 4 |
| **Reflection** | You have submitted evidence that emphasises **your capacity to reflect on your work** while creating a cybersecurity challenge. This evidence demonstrates your ability to **evaluate your project** critically, identify areas of improvement, and appreciate the value of collaboration and peer feedback. By focusing on reflection, you have shown your commitment to continuous learning and professional development in the cybersecurity field. Your evidence also **highlights your understanding of different perspectives and your willingness to refine your work** based on constructive feedback. This achievement standard underlines the importance of thoughtful reflection in fostering a deeper understanding of the subject matter and enhancing the overall quality of your cybersecurity challenge. | 4 | \_\_/4 | \_\_/4 | - | \_\_/ 4 |
|  | **Submission Guidelines** |  | | **SUBTOTAL** | | **\_\_ / 16** |
| **Overall submission quality** | **Assessment submission is ordered** and has a definite pattern to its construction. **The reader is not confused about the content in any given section and can follow the submission flow** easily. | 4 | \_\_/ 4 | \_\_/ 4 | A x2  T x1 | A \_\_/ 8 T \_\_/ 4 |
|  |  |  | | **SUBTOTAL** | | A \_\_/ 8 T \_\_/ 4 |
|  | DAYS LATE \_\_\_/7 = \_\_\_% |  |  | **FINAL** | | **A \_\_/48 T \_\_/40** |