# CS 405 Project Two Script Template

Complete this template by replacing the bracketed text with the relevant information.

| **Slide Number** | **Narrative** |
| --- | --- |
| **1** | Hi my name is Nicholas Chavez and I will be going over the new Green Pace security policy. |
| **2** | Here we have an in depth chart showing the various methods of defense and how a combination of these creates a blueprint for secure coding. |
| **3** | Here is a brief overview of how coding vulnerabilities and their impacts are measured. You can see they can be either likely or unlikely, this is the level of the vulnerability. The priority or low priority is the impact it could have on the system. |
| **4** | Here you will see the ten principles we would like to be following while designing and developing code and systems. |
| **5** | Next you can see our coding standards with various examples. Additional information on this is included in the security policy documentation. |
| **6** | Here we discuss how and when data is encrypted. In flight is when data is encrypted while being transmitted. At rest is data being encrypted while waiting on a disk and in use is when data is encrypted while it is being used. |
| **7** | Here we look at several processes to help develop a secure system. Authenticating users to make sure no one is accessing the system who is not registered to do so. Authorization allows us to limit what users can access on the system. Lastly, accounting to monitor user activity and confirm no suspicious or malicious behavior is taking place. |
| **8** | Here we have a quick unit test to verify aspects of our systems security. Multiple test can be implemented depending on the degree of defense we would like to have in the system. |
| **9** | This image is a brief summary of the DevSecOps process and how the different steps are intertwined. |
| **10** | Adopting a solid DevSecOPs pipeline will provide a full circle approach for policy enforcement keeping our code efficient and secure |
| **11** | Since there is no way to eliminate all risks these standards and policies will help to mitigate as much as possible. There my be a learning curve as we implement new policies but overall it will help increase security and maintain compliance. |
| **12** | Currently no recommendations other than monitoring over the course of implementation of new policies. |
| **13** | That you all for your time as you can see from these slides we are on track to maintain a secure system and having these policies in place will allow for more efficiency overall as well. |