



Unit 3 Design Challenge Sprint 2 and 3 Assignments

Your design team has completed the first Sprint and the Innovation Risk Assessment. Now you submit your plan for Sprint 2 and 3 for the Cyber Law Analysis, the Public Service Announcement, and possibly the Programming PlugIn.

A Sprint is one iteration of the AGILE cycle. The second Sprint check will be _____.
The third Sprint check will be _____.

Use this form to document the sprint goals and assign tasks to each group member. In addition, there will need to be team roles assigned.

Project Manager: Responsible for leading daily team meetings to check progress on goals. Ensures that all projects meet requirements, documentation is completed, and team members are working productively. Resolves conflicts between the work plan and actual results. Must be good at planning and have excellent communication skills. May have assigned tasks on the web team, the app team, or the Caesar Cipher team.

Key Responsibilities:

- Lead daily team meetings to track progress.
- Ensure all projects meet requirements and deadlines.
- Complete and organize required documentation.
- Resolve conflicts and issues within the team.
- Assign and oversee tasks on the web, app, and cipher team.
- Complete any assigned tasks on the web team, app team, or Caesar Cipher team.

Team Leader of Relevant Cyber Law component: Responsible for dividing tasks among team members and ensuring that all team members are working toward the completion of the goal related to the relevant cyber law.

Key Responsibilities:

- Divide tasks related to the cyber law research and presentation.
- Ensure all team members contribute to the project.
- Oversee the creation of the digital presentation.
- Ensure the presentation is uploaded to the team website.

Team Leader of Public Service Announcement Ensures the team covers all required content for the PSA and checks on the progress of team members each day. Also helps research and create the PSA.

Key Responsibilities:

- Ensure all required content is included in the PSA.
- Check daily progress of team members.
- Assist in researching and creating the PSA.
- Oversee the format and delivery of the PSA.
- Ensure the PSA is uploaded to the team website.

Team Leader of Programming Plugin: Assists team members in navigating the Thunkable website and beginning basic coding in the IDE. Helps with debugging and ensures all team members are creating a game.

Key Responsibilities:

- Assist team members with Thunkable navigation and coding.
- Help troubleshoot and debug coding issues.
- Ensure all team members are actively participating in creating the game.
- Oversee the integration of the game into the app.
- Ensure the final product is functional and meets requirements.

Team Leader of Caesar Cipher Encryption Program Plugin: Responsible for guiding the development and implementation of the encryption program. This person will ensure that the program is correctly coded, debugged, and integrated into the overall project. They will also provide support and guidance to team members working on the encryption program.

Key Responsibilities:

- Guide the development of the Caesar Cipher encryption program.
- Ensure the encryption program is correctly coded and debugged.
- Provide support and guidance to team members working on the encryption program.
- Oversee the integration of the encryption program into the overall project.
- Ensure the final encryption program is functional and meets project requirements.
- Collaborate with other team leaders to ensure alignment with project goals.
- Document the development process and any issues encountered.

Developers: Responsible for implementing technical solutions and ensuring the functionality of the website and app. May also work with the Caesar Cipher.

Key Responsibilities:

- Develop and maintain the website and app.
- Implement technical solutions for project requirements.
- Ensure the functionality and usability of the website, app, and/or Caesar Cipher.
- Troubleshoot and resolve technical issues.

Researchers: Responsible for conducting thorough research on the selected innovation and identifying cybersecurity vulnerabilities. May need to find resources to assist with the app and/or Caesar Cipher.

Key Responsibilities:

- Conduct detailed research on the selected innovation.
- Identify potential cybersecurity vulnerabilities.
- Gather and analyze data related to cybersecurity risks.
- Provide research findings to the team for further analysis.
- Provide research findings for the app and/or Caesar Cipher.

SPRINT LAYOUT

**Save & complete this form digitally. When roles have been assigned, print and add to the team notebook. Have your teacher sign the final sprint layout form. You can add as many rows to the tables as you need.

Team Name:	Topic:
Team Members:	Assigned Role:
	Project Manager
	Team Leader for Risk Innovation Assessment
	Team Leader for Rating Graphic
	Circle one: developer researcher
	Circle developer researcher

Sprint #2: Completion Date _____

List the specific goals/tasks and assigned team member that should be completed at the end of Sprint 2.

Goal/Task	Team Member	Completed by Sprint Date?	If no, explain why & give actual completion date

Sprint #3: Completion Date _____

List the specific goals/tasks and assigned team member that should be completed at the end of Sprint 3.

Goal/Task	Team Member	Completed by Sprint Date?	If no, explain why & give actual completion date