Iron Dome
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Abstract
To solve the problem of security threats from online sources, need to develop a program to virtualize applications stored on a local server.

Features
● Admin Portal
● Quick VM Setup
● Secure application
● Easy to use

Project Description
What
Iron Dome protects your users by isolating different technologies to mitigate risks.

Why
Midsized companies face a potential security problem from their employees accessing the internet, and there are currently no local applications that virtualize applications to prevent this.

Who
Small to mid-sized companies who cannot afford expensive security devices.

Process
Structured Analysis for concept to logical design; Agile iterative method for build to deployment.

Iron Dome
✓ Iron Dome establishes a virtual environment for each employee.
✓ Admin portal is provided to the user.
✓ User creates a virtual environment when a user needs to use a software in an isolated environment.

Lessons Learned
● Process of creating Log-in Page
● Learned to use Node.JS
● The use of transfer protocols.

Technologies
● JavaScript
● HTML, CSS
● JNODE
● Firewall protocols
● VM
● JIRA SCRUM

Future Work
● Add NSF Server
● Add more templates.