New Thingy Homework

* Choose an existing web application for conducting threat modelling: Airbnb, Uber, Netflix, YouTube, Amazon
* Create a use case diagram of your system (What are we building?)
* Create 2 abuse cases and 2 misuse cases for your system (What could go wrong?)
* Do threat modelling using STRIDE methodology (What could go wrong? And What we will do about it) and create a DFD of the system or 1 particular flow
* Define 2 security requirements derived from your analysis of threat modelling
* Show the analysis view in MS Tool, mitigate 5 identified threats, and generate the threat modelling report
* Threat modeling Tools
  + Microsoft Thread Modelling (<https://learn.microsoft.com/en-us/azure/security/develop/threatmodeling-tool>) – Automated (Download this one, and on the website, go to the “Getting Started” menu to follow the tutorial)
  + OWASP Threat Dragon (<https://owasp.org/www-project-threat-dragon/>) – Manual