* It must have a graphical user interface (we recommend Java Awt/Swing/FX but you can use any other Java framework if you want to)
* It must have a way to persist manipulated data on disk (we recommend XML/JSON but more advanced techniques are allowed)
* It must have a Login feature with different roles for users. NOTE: It will not be allowed to record passwords as plain text.
* It must have at least 4 sea-level use cases and at least 2 fish-level use cases