Discover Classes

- The high-level problem statement

- Lower-level requirements

- Expert knowledge of the problem space

- Use cases if already present
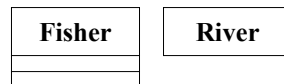

Discover Classes
Grammatical Inspection

Noun: *a word that names or denotes something.*
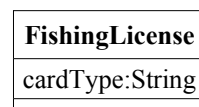E.g.: **Fisher** doesn't know which **river** to choose….

Nouns become objects

Fisher	River

Noun Phrases:
E.g.: Fisher selects a **seasonal fishing license**…

Nouns Phrases become attributes

FishingLicense
cardType:String

Operations and Associations
Grammatical Inspection

Verbs:

E.g.: He uses the localisation service **to find** the closest hotel.
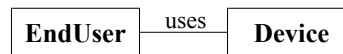
Verbs become operations

Locator
getClosestHotel()

Verb Phrases:

E.g.: The user **can use** different devices …

Verb Phrases become associations

EndUser —— uses —— Device

Attributes Rather Than Objects

Possessive Phrases:

E.g.: A fishing card **has a** limited **duration**..

Possessive Phrases indicate that nouns should be attributes rather than objects

FishingCard
duration