**PROJECT BREAKDOWN**

**Classes:**

1. **Properties**
2. **Location**
3. **Tax**
4. **TestTax**
5. **TestLocationAndProperties**
6. **OwnerShip**

**1.Properties**

* This class will manage the properties and have interlinks with most other classes.
* This class will determine the price of the property.
* It will charge a fixed cost of 100 euro.

**2.Location**

* This class will manage the location.
* It will determine the location and address of the property
* It will be linked to Tax and TestLocationAndProperties classes

**3.Tax**

* This class will manage Tax
* It will charge the tax fees Regarding location and Value
* It will be linked to Location and TestTax

**4.TestTax**

* This will be our first tester class
* It will test to see that the taxs are accurate
* It will show outstanding tax payments
* It will be linked to Tax and Properties

**5.TestLocationAndProperties**

* This will be our second tester class
* It will test to see that the location is accurate
* It will give the property owner a list of his/her own properties
* Query specific previous years.
* Get a balancing statement for any particular year or property.
* Register a property.
* Query the system to view payments made for all their owned properties.

**6.Ownership**

* This class will keep a record of all previous owners to the properties.
* It will be linked to properties