**JS OOP**

* Graphical user interface, text, application, email

  Description automatically generated
* Graphical user interface, website

  Description automatically generated
* Website

  Description automatically generated with medium confidence
* Diagram

  Description automatically generated
* Prototype chaining
  + Diagram

    Description automatically generated
  + All the object in JS inherits the prototype from the Object prototype. It is the starting of the prototype chain.
  + The \_\_proto\_\_ property of the object constructor function is null.
  + The object literal uses the object constructor to create objects.
  + The prototype chain work in the same way as that of scope chain.
  + JS first tries to find a method/property (for ex hasOwnProperty()) in the new created object , if it does not find that method/property then it looks in the \_\_proto\_\_ , if it then not finds it will look up in the parent prototype till it finds it.
* **Classes**
* **Text

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