1. Web means http. That means till now we have even built a single web application.
2. We know how to give
   1. Ids in html
   2. Setup event in javascript
   3. Access sections of page in javascript
   4. Model input and think of output
   5. Do some stupid logic.
3. We know how to do 2 ( b,c,d) in jquery
4. Focus on the promise
   1. Javascript syntax called Promise
   2. Creation of the promise ( created by person X)
      1. Some work is going to be done in future
      2. While creating the promise we supply
         1. Function
            1. That gets called when success happens
         2. Function
            1. That gets called when failure happens
   3. Usage of Promise ( done by person Y)
      1. While using the promise supply two function definitions
         1. First function will get called by the promise in case things succeed
         2. Second function will get called by the promise in case things failed
5. What is a web service
   1. It is a service function
      1. Some thing does not have presentation
      2. It will take some input and return some output and do some logic.
   2. Web service
      1. Service function called via http
      2. Input and output will get represented as standards
         1. Json.
6. What is JSON
   1. Standard way of representing variables
   2. Why is it popular
      1. Standard
         1. Every programming language gives you a mechanism to convert
            1. An object to json string
            2. Json string to an object.
   3. Syntax
      1. String which starts with { and ends with }
      2. Key will be in double quotes
      3. Values depending on what they are may be in double quotes or not.