Angular Application

Tour of Heroes Tutorial from official Angular site (<https://angular.io> )

1. Number of Components – (Dashboard, Top Heroes, Hero Details, Hero Search, Message, root)
2. Number of Services –

Rxjs – Reactive JavaScript

News Paper – It will be printed everyday.

Valid/active Subscribers can get News Paper in home.

Observable – It’s way of getting data in an async operation

1. Component – Reusable piece of code [twitter, facebook, youtube, linkedin etc.,]
2. Service – Will provide the data to the components (while calling web service, api – server call is made to get the data)
3. Pipes – (It’s used only for view purpose, Currency pipes, String & date pipes, |)
4. Routes ( Route decides which component to display and which component to hide) – Route flips the component in client side only (No server side call is made)
5. HttpClient – This is used to make http calls (using this CRUD operations can be done)
6. RxJS (Reactive Javascript – Asynchronous java script) – Observables, promises etc

Data producers and Data Consumers.

Movie (companies) – Audience (consumers), News paper --- Subscribers, OTT – Subscribers, youtube channel – subscribers

Observables – Async Operation (Non-blocking operations) – It’ll not wait for the process to complete and it will go to the next process. There will be a callback function which will be called when the execution is over.

<https://www.youtube.com/watch?v=9RG3MiEBEIw&list=PLqq-6Pq4lTTb7JGBTogaJ8bm7f8VCvFkj>