

Introduction to Google Polymer

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What is Polymer ?

- Powered by Google
- Started in 2013
- Open Source Java Script Library
- Framework to make Web Components and Web Applications
- HTML Templates
- Custom Elements
- HTML Imports

Demo – Name List

- Front End – Polymer
- Custom Elements
 - Counter Element
 - Input Element
 - List Element
- Back End – Node Js
- Data Base - Mongo Db

Advantages

- No More Mountains of Div and Spans
- Better Organization
- Better Understandability
- Better Maintenance of Code
- Web Components Independency
- Change in one web component will not effect the whole program

Disadvantages

- Learning Curve
- Less Information on Web
- Browser Support
- Changes Quickly

Additional Plus Points

- Use of Google Products
 - Maps, Google Login, Firebase
- Native Design Tool
- Node Js as Back End
- Mongo DB and MySQL DB
- Rest API
- Firebase

FIREBASE

- Google Product
- Authentication
- Database
- Hosting
- Cloud Services
- Functions

THANKYOU