Materials and examples are available in the below teams.

[https://teams.microsoft.com/\_#/files/Full-STack%20Material%20and%20Plan?threadId=19%3A2c14401947fe4bd9a440f87e58fa2d7e%40thread.skype&ctx=channel&context=Full-STack%2520Material%2520and%2520Plan&rootfolder=%252Fsites%252FMSPractice-IND-Activities%252FShared%2520Documents%252FFull-STack%2520Material%2520and%2520Plan](https://teams.microsoft.com/_#/files/Full-STack%20Material%20and%20Plan?threadId=19%3A2c14401947fe4bd9a440f87e58fa2d7e%40thread.skype&ctx=channel&context=Full-STack%2520Material%2520and%2520Plan&rootfolder=%252Fsites%252FMSPractice-IND-Activities%252FShared%2520Documents%252FFull-STac)

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| --- | --- |
| Date | Topics |
| 7/13/2020 | Angular Intro (SPA) ng cli commands Tools Files - structure |
| 7/15/2020 | Basics a.     Modules b.     Components c.      Directives d.     Services e.     Pipes |
| 7/20/2020 | Components a.       Templates b.       Binding selectors – values / methods c.       CSS |
| 7/23/2020 | Modules a.       ngModule b.       using one module in another module |
| 7/23/2020 | Databinding a.      Interpolation b.     Property Binding c.      Event Binding d.     Two-Way binding (ngModel) e.     Template Variables |
| 7/27/2020 | Directives a.       Structural & Attributes Directives b.       ngFor for iterating through list c.       ngIf / ng if-else d.       ngStyle / ngClass e.       ngTempalte f.        Implement Custom Directives |
| 7/30/2020 | Life cycle hooks a.     ngOnInit & Constructor usage b.     ngDoCheck c.     ngAfterContentInit d.     ngAfterContentChecked e.     ngAfterViewInit f.      ngAfterViewChecked g.     ngOnDestroy |
| 8/3/2020 | Decorators a.       Input b.       Output c.       ViewChild d.       ViewChildren e.       Hostbinding f.        Hostlistner g.       EventEmitter h.       Rendrer i.         Rendrer2 |
| 8/6/2020 | Routing a.       RouteLink b.       Route Guards |
| 8/10/2020 | Reactive Forms a.       Validation b.       Accessing Controls in component c.       Status Change & Value Change d.       FormGroup / FormControl / FormControlArray |
| 8/13/2020 | Control Value Accessor Implementation |
| Pipes |
| 8/17/2020 | Services a.       RxJs – Subject & Observable b.       Http requests c.       DI |
| 8/20/2020 | Testing a.       Unit Testing b.       Testing setup by CLI c.       Running Tests with CLI d.       Adding a component and fitting Tests e.       Testing Dependencies: Components and Services f.        Simulating Async Tasks g.       Isolated Vs Non-Isolates Tests |
| Change detection |
| Deployment a.       Deployment Preparation & Steps b.       Using Environment Variables c.       Deployment Example: IIS & Firebase Hosting |