Angular L201 Self-Paced Course

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What is this course about?	This course introduces features of Angular framework which helps to build modern, scalable and cross-platform applications.
Who should enroll?	Participants who has Basic HTML and CSS knowledge Prior JavaScript and TypeScript knowledge also helps
What am I going to get from this course?	At the end of this program – you would be able to understand: • Which architecture Angular uses • How to use TypeScript to write Angular applications • All about directives and components, including the creation of custom directives/ components • How databinding works • All about routing and handling navigation • What Pipes are and how to use them • How to access the Web (e.g. RESTful servers) • What dependency injection is and how to use it • How to use Modules in Angular • How to optimize your (bigger) Angular Application
How to learn?	This is a self-paced course, learner will be assessed based on successful completion of project. Participants should be aware of following topics as pre-requisite of this course: 1. NPM 2. Web Components 3. Shadow DOM/ Virtual DOM 4. JavaScript (ES6, ES7) 5. JavaScript Design Patterns 6. Functional / Reactive Programming using BaconJS & RxJS 7. Webpack You can learn the above mentioned topics by enrolling in "React Essential" 101 course on Yorbit: https://yorbit.mindtree.com/#/detailedpackagepage?type=Course&expertise=101&id=1890 Participants should also be aware of "Development of applications using UI libraries" as an additional pre-requisite. You can learn major Angular topics by the enrolling in Udemy Course: **Udemy Course Title**: Angular 5 (formerly Angular 2) - The Complete Guide https://www.udemy.com/the-complete-guide-to-angular-2/

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	Udemy courses are paid courses, you need to pay yourself, and then apply for reimbursement after successful completion of project. Price for this course will vary from 675 to 12K, participants should Purchase this course when the cost is below 3K. Important Procedure: After completing Udemy course, participants are required to complete Internal Project. You will earn 201 course badge on Yorbit once your Internal project evaluation and Hacker Rank test is completed with minimum passing score.
Project/assignment work	As part of this course there is a mandatory project work which needs to be completed. This will help candidates to gain hands-on experience working with Angular applications. Candidates are expected to submit the project within one month from date of registration. The project work will be evaluated using predefined template, you are expected to score 70% to clear the project
Duration	Candidates are expected to submit the project within one month from date of registration.
Clearing Criteria	Project score of min70% and Hacker Rank test score of min 50% is the criteria for the successful completion of this course.
Resubmission Criteria	If participant unable to clear any of the section then he/she need to rework on that particular section
How to submit?	Submit Project over an email as communicated by respective anchor
Software	Use Whitelisted software to complete your assignments.
Note on Unfair Practices	It is important to understand that Mindtree does not accept unfair practices such as plagiarism, collusion and cheating, including presenting other people's work as your own. We believe that engaging in such acts would provide an unfair advantage in assessment compared to other participants, and is not beneficial to anyone in the \long run. We have listed some examples of inappropriate conduct that may lead to disciplinary action, so do take a look below. Please remember that this list is indicative and not exhaustive – and engaging in any could involve consequences including termination of employment from Mindtree. • **Copying the work of others or allowing your own work to be copied.** • **Discussion of assignment solutions with other Mindtree Minds.** • **Unless the instructor specifies otherwise, it is assumed that all work submitted for a grade is the Mindtree Mind's own work. Thus, unauthorized collaboration is not encouraged.** • **Unauthorized distribution of question papers/ answers**