Lappeenrannan teknillinen yliopisto

School of Business and Management

Software Development Skills

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LEARNING DIARY, Angular MODULE

LEARNING DIARY

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In this module, I learnt about the Angular framework that it is a JavaScript framework that is used to develop single page applications which are more light weight and fast. I learned core concepts of Angular framework in this module. I studied directives, components, one way data binding and two-way data binding. I learned pipes, services and routing in Angular. I learned different types of forms that Angular provides us. There are two kinds of forms provided by the Angular framework: template driven form and reactive forms. In this tutorial, I developed the sample app Tour of Heroes given in this tutorial for the learning purposes. I learned how to divide an application into multiple components and how to make those components communicate with each other. Then I learned to add routing in the application so that user can navigate in the application through different routes. I learned how to make http calls using HTTP module in angular and how to handle response data. On completion of this module and development of this sample app, now I am pretty confident that I can build an outstanding application using Angular framework.