ROR COURSE CONTENT

Duration: 70 Hours

Our Strength
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ROR Syllabus

❖ **Introduction**
What is Ruby, What is a framework, MVC, Structure of a ROR project, How the framework works, Rails vs other technologies, Development environment, Text editors, Supported databases.

❖ **Ruby Baiscs**
IRB, Variables, Control structures, Loops, First class functions, Methods, Heritage, Attributes, Naming conventions, Constants, The nil Object, Arrays, Hashes, Iterators,String Class, File class, Exceptions, Finding documentation.

❖ **My First Rails App**
Developing a project, String a server, Generating sources, Main folder.

❖ **Case study: a bookshop**
Defining a data model, Improving an existing application, Adding apinch of AJAX, Going further.

Rails Components in detail

❖ **Active Record**
Automated mapping, Validation, Associations, Callbacks.

❖ **Action Pack**
URL routing, Filters, Helpers, Layouts, Partials

❖ **Java Script / JQurry**
AJAX, Visual effect, Auto-Completion, Unobtrusive JS, Best Practices

❖ **Action Mailer**
Sending an e-mail (with or without attachment), Receiving and processing emails.

Note: Project is mandatory it will be completed by Current Faculty.
You can check Syllabus if any topic not covers then you can direct contact to management.