			Updates by Kiran	Activity		Resources
Intro for Rails				What is rails, why to use, pros and cons, difference between older and new version for gems		http://guides.rubyonrails.org/getting_started.html
Short explanation about MVC	Phase 1		done	All about working of Model, View and Controller		
Git	Phase 1		done	What is git, why it is used. How it simplifies version control. How it helps parallel programming/development. Explained with help of unfuddle repo. Explained commits, messages and their importance.		http://www.tutorialspoint.com/ruby-on-rails/rails-framework.htm
Demonstration of creating new app with rails	Phase 1		done	Commands for creating new app. Explaination for how gems are added and installed in creation process of new app, defining database engine while creating new app, explaination for Gemfile.lock, setting up app to run, using ports, explaination of rails server command, explaination of rails console command, shortcodes. Explaination of background things taking place after issuing rails new {appname} comamnd.		http://git-scm.com/book/en/Getting-Started
Explanation of folder structure, and configuration files generated by rails	Phase 1		done	Explained in point 5		
Short explanation about routes and making the index page run	Phase 1		done	Explained creating sample controller and demonstrated root to and actions.		
Explanation for generators	Phase 1		done	Explained rails g {controller, model, helper}. Use of generators		
Explanation about using databases	Phase 1		done	Explained how to use different types of databases(sqlite, mysql) and other ORM		
Demo for models	Phase 1		done	Explained purpose of model, attributes, how the model maps database record to object, how to access records		
Explanation and demo for migrations	Phase 1		pending	Explained what migrations are, what they do, schema versioning		
Explanation for finders	Phase 1		done	Explained find command		
Demo about using finders	Phase 1		pending	Demonstrated finders with simple model		
Demonstration about using rails console	Phase 1		done	Demonstrated rails console. What it is and why to use it		
Demonstration of saving and accessing data to database from console	Phase 1		done	Demonstrated CRUD for a sample model from rails console.		
Explanation about accessing data in controller	Phase 1		done	Explained by using Model.all and find in index and show action		
Explanation about attributes	Phase 1		pending	Explained about mass-assignment, attr_protected and attr_accessible and provided demo for same		
Explanation about strong parameters (Required if Rails 4)	Phase 1		pending	Explained difference between attr_accessible on older rails and its use. Explained strong paramater, its use and why its used. Explained mass assignment using strong parameters		
Explanation about saving records to database	Phase 1		done	Explained by creating a scaffold.		
Formats and Form elements (form_helpers)	Phase 1		pending	Form helpers and formats explained. Explained uses of jquery,ajax. Demonstrated json builder feature in rails 4		http://guides.rubyonrails.org/form_helpers.html
Explanation about associations	Phase 1		done	HABTM. belongs_to, etc are explained with demo		http://guides.rubyonrails.org/association_basics.html
Demo for associations	Phase 1		done	Demo provided for all associations except polymorphic association which will be conducted with routing sesssion		
Explanation about validations	Phase 1		done	Explained why to use validations and how to use them. Asked to go through the validations formats from guides		
Demo for validations	Phase 1		pending	Demonstrated validation		http://edgeguides.rubyonrails.org/active_record_validations.html
Assets pipeline	Phase 1		pending	Explained asst pipeline, its usage, fingerprinting, asset paths. How to load assets from another directory other than app/assets. Demonstrated by image tag.		
Explanation and demo for views and partials	Phase 1		done	Explained by demonstration about form		
Explanation about layouts and rendering	Phase 1		pending	Explained by creating a different layout for post		
Explanation about JSON	Phase 1		pending	Explained json,jbuilder (Feature of Rails 4), Explained json format, to_json, as_json		
Explanation about handling jQuery requests	Phase 1		pending	Explained by using json jbuilder		
Explanation about filters and callbacks	Phase 1		done	Explained before and after callbacks in model and before_filter :action in controller		
Basic auth and sessions	Phase 1		done	Explained session. How to create and how to access. Authentication will be explained and demonstrated along with routing		http://railscasts.com/episodes/250-authentication-from-scratch?view=asciicast
Internationalization	Phase 1		pending	Explained how locales work, how to set locale using before filter in application controller, setting locale from URL, demonstrated by creating fr locale yml file in locales directory		http://guides.rubyonrails.org/I18n.html
Routing	Phase 1		done	Explained basic authentication and routings		http://railscasts.com/episodes/250-authentication-from-scratch?view=asciicast
Sinatra	Phase 1		pending			
Auth with devise		Phase 2	pending			
Explanation about environments		Phase 2	pending			
Explanation about action mailer		Phase 2	pending			
Explanation about rake tasks		Phase 2	pending			
Explanation about asset pipeline		Phase 2	pending			
Explanation about debugging		Phase 2	pending			
Unfuddle and other PMS		Phase 2	pending			
Optimizations		Phase 2	pending			
Delayed execution		Phase 2	pending			
Profiling and benchmarking		Phase 2	pending			
Advanced Git and Git flow		Phase 2	Phase 3	pending		
Using bootstrap		Phase 2	pending			
Creating and using engines		Phase 3	pending			
Installation of rails		Phase 3	pending			
Installation of rubygems		Phase 3	pending			
Installation of gems		Phase 3	pending			
Explanation about deployment		Phase 3	pending			