Acebook-gracebook Rails MVC Diagram

Browser

Controler

Handles Decisions
activeRecord

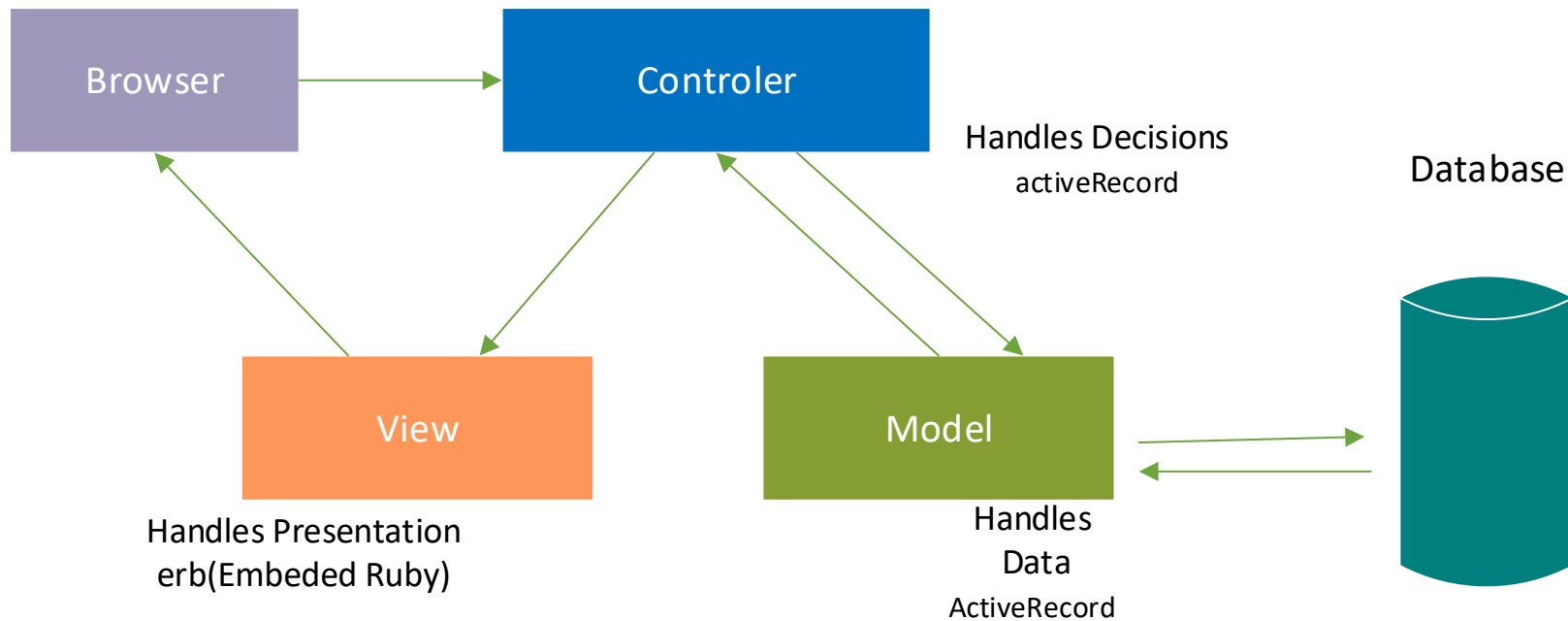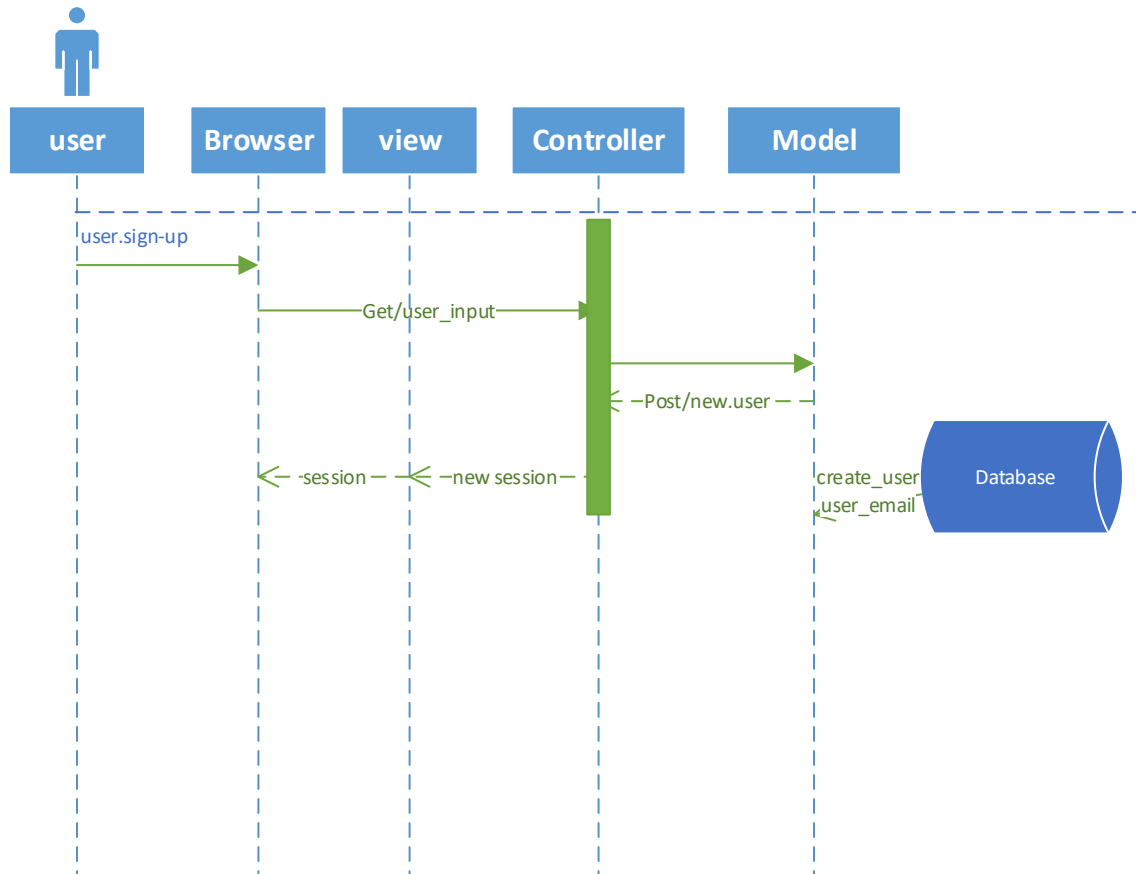Database

View

Handles Presentation
erb(Embeded Ruby)

Model

Handles
Data
ActiveRecord

User sign up sequence diagram

Application Controller Classes, Mode Classes, Model Classes

ApplicationController

PostsController
- new
- create
- index
- edit
- update
- destroy
- post_parms

UsersController
- show
- new
- create
- user_params
- update

SessionsController
- -memberName
- new
- create
- destroy

App Models

Post
- belongs_to user

User
- has_many_posts
- name
- email
- password

Views

Layouts
- _header.html.erb
- application.html.erb
- mailer.html.erb
- mailer.text.erb

Posts
- edit.html.erb
- index.html.erb
- new.html.erb

Sessions
- new.html.erb

Shared
- _error_messages.html.erb

Users
- new.html.erb: sign-up-form
- show.html.erb: user.name

Database Schema for Users and Posts

ActiveRecord::Schema

Users

🔑PK	user_id
	t.name
	t.email
	t.datetime created_at
	t.datetime updated_at
	t.string password
	t.index[emial]

posts

🔑PK	post_id
	t.string message
	t.datetime created_at
	t.datetime updated_at

foreign_key: user_id