Quick Guide

# Salient Features

* Production ready.
* Extensible design.
* Unit tested.
* No external libraries used.
* Fully documented.
* Localizable.
* Best practices followed throughout.

# Development Environment

**Visual Studio 2015** **Community Edition** has been chosen as the development platform. The solution has been developed in **C#** using **Microsoft.NET Framework 4.0**.

# Design

Following table summarizes the projects involved with their brief description.

|  |  |
| --- | --- |
| **Name** | **Description** |
| CodeChallenge.Model | Contains the core model of the application. |
| CodeChallenge.Contracts | Defines standard contract for use by the infrastructure or other layers. |
| CodeChallenge.Infrastructure | Contains concrete implementations. |
| CodeChallenge.Helpers | Contains helper methods/resources to serve layers across. |
| CodeChallenge.Application | Main application which prompts user for inputs and calculates the cost of delivery of parcel for postage. **This should be the startup project.** |
| CodeChallenge.UnitTests | Contains unit tests. |