

INTRODUCTION

The CORRAD Application Framework (CORRAD) is an open source framework that provides simple but yet powerful application engine for people who need fast and robust application software. This application is easily installed and set up, and requires little technical expertise. Business analysis people with minimal programming knowledge can simply configure and setup their own software solution.

CORRAD Application Framework is built within our model driven architecture, thus giving us infinite flexibility to provide our clients with the software system they need. More importantly, is the ability it gives us to customize and change the system as desired, even long after installation. Interested clients can even learn to use the framework tool themselves, opening the door to unlimited modifications and software customization at their discretion.

“Our configurable software solution gives you the opportunity to focus on your business, without worrying being left with an inflexible or obsolete software application.”

corrad

FLEXIBLE • ALTERABLE • CONFIGURABLE

Coral Rapid Application Development Framework

FACTS

CORRAD is a locally developed product by our technologist. We build and develop the product tailored to local requirements. Our vast experience of more than 20 years in software development is an added advantage to produce a software development tools that is suitable for local software development projects.

CORRAD is a 100% open source product running on PHP as the backbone language without any third party technology. CORRAD supports leading databases such as MySQL, Microsoft SQL Server, Oracle RDBMS, Sybase. Other databases could also be used as we have developed the database classes for data access.

FEATURES



Easy Technology Upgrade



Reusable Component



Rapid System Design & Development



Model Driven Solution



Open Source API



Tailored Module



Easy Modification

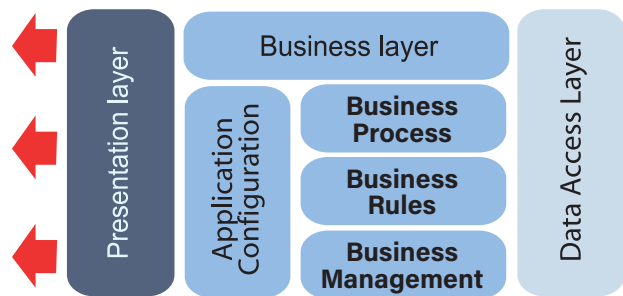


Intuitive Interface



Browser-Based System

ARCHITECTURE



CORRAD is designed on a 3-tier application layer which comprises of the presentation layer, the business layer and the database layer. These layers are described as below:-

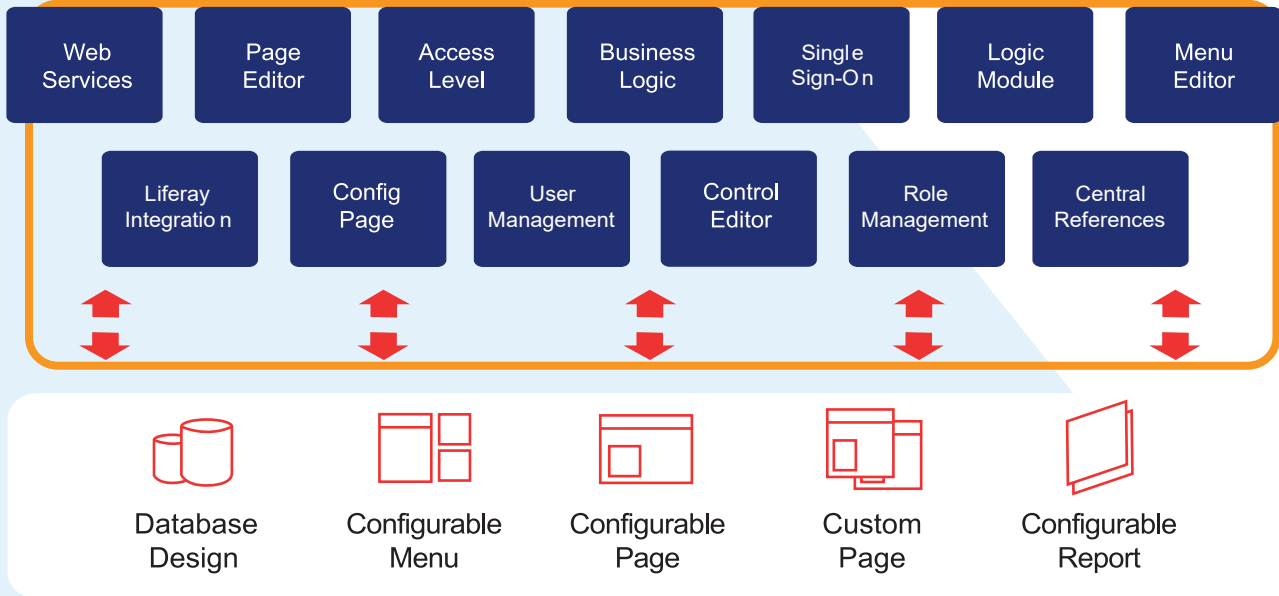
- Presentation Layer
- Business Layer
- Data Access Layer

A 3-tier application layers uses the client/server computing model. With three tiers or parts, each part can be developed concurrently by different team of programmers, coding in different languages from the other tier developers. Because the programming for a tier can be changed or relocated without affecting the other tiers, the 3-tier model makes it easier for an enterprise or software packages to continually evolve an application as new needs and opportunities arise. Existing applications or critical parts can be permanently or temporarily retained and encapsulated within the new tier of which it becomes a component.

BUILD-IN MODULE

- Configuration Editor
- Menu Editor
- Page Editor
- Control Editor
- BL (Business Logic) Editor
- Trigger Editor
- Translation Editor
- Extension Editor
- Page Wizard
- Dashboard
- Notification
- User Management
- Access Control Management
- Audit and System Log
- Central Reference Code

Ready built-in module and integration in CORRAD.



BENEFIT FROM..

Business point of view

- Differentiate the business and technical logic
- Fast development/deployment process
- User centric, not technical centric
- Reduce development manpower

Technical point of view

- Rich of built-in modules
- Easy to maintain
- Configurable based system

Financial point of view

- Reduce development cost
- Lower maintainance cost

corrad VS CONVENTIONAL

	Conventional	corr ad
Manpower	11 manpower	6 manpower
Reduce overall project timeline	8 months	5 months
Prototype: Visual	1 month	2 weeks
Functional	2 months	1 month
Reduce downtime		70%
On site changes	20%	90%
Customization	20%	100%

SYSTEM REQUIREMENT

1. Windows 10/11/Server/Linux
2. Minimum 1 GB RAM
3. Minimum 1 GB Disk Space
4. PHP 7.4.*
5. Nginx / Apache Web Server

CONTACT US:

