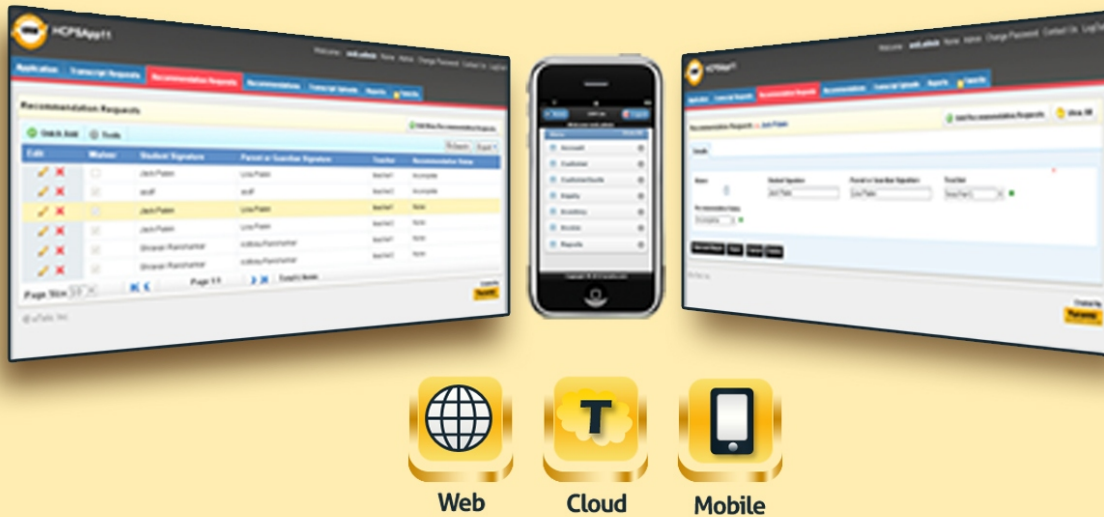


Turanto is a **Cloud based application** platform to prototype, and to create working mobile and web applications, **without programming**.



"In our experience Turanto provided over 16x productivity gain. Moreover, it enabled less experienced people to deliver high quality output, comparable to our senior architects."

Prototype Ideas

Use a browser to specify the business problem to the tool. Out comes working mobile and web applications. New standards for agile development!

Deploy Locally and Customize

You don't have to leave data on the cloud –full code is available to customize deployment in your own environment.

Quicker GoTo Market

From idea to prototype to working solution in minutes, Turanto enables quicker visualization and execution of ideas.

Empower Business Analysts

Turanto empowers Business Analysts to explore, prototype, and automate processes or solutions without development costs.

Improved Productivity

Since developers get all source code to customize, they can focus on business specific issues, instead of technology specific.

Architected for the Enterprise

Turanto architecture is based on Microsoft published Patterns & Practices, and is template driven for further customization.

Turanto accepts a problem definition and provides

- (i) working web app,
- (ii) working mobile app
- (iii) documents, and
- (iv) the source code for any platform – C# for web applications, Java for Android, JQuery for Mobile Web, and a working iPhone Application.

Full Featured Web App

The prototyped web application has role based security, single sign on, workflow, auditing & journaling, search, reporting. Auto deploys on the cloud as well.

Android Application*

The web application provides REST services for the APK (Android Application), which is natively installed on your Android device.

iPhone Application*

Targeted for Q2 2013, this feature will provide a working iPhone application - and it will plugin into the services exposed by the full web application.

Mobile Web Application

The web application provides all the necessary services that are optimized for experience on mobile web browsers. No recoding required.

Visualize requirements through rapid prototyping in the cloud with Turanto

No Programming required

Complete Working System

When you model an application, you are building the entire system – from the database layer to the User Interface, including referential integrity checks, common business rules, security, etc. This is then available to you to perform other optimizations.

Web and Mobile Apps

Turanto provides complete web based and mobile applications based on your inputs. The code is available for complete modification within Visual Studio.

Predictive Programming

Based on the information supplied in the model, we predict the usage pattern you are targeting. This includes Search, Graphs, Wizards, and Screen Layout.

Customization

Code is architected to make it easily customizable – look & feel, screen flow, security, etc. can be easily modified.

Auditing and Journaling

Each object that is tracked by the system, can be tracked for all changes – who, when, and what. This allows for a complete audit system.

Security

Your application will have 3 levels of security already built in:

1. Authentication to keep unwanted people out.
2. Authorization to enforce need to know. This includes complete role based security model.
3. Row Level Security is implemented using a multi-tenant architecture to enforce displaying only those records that should be shown.

Business Process Workflow

Track the status based on a pre-established business process, and ensure that the flow is followed.

Notifications

A change to any item within your application can trigger emails.

SOA Based Integration

The generated system already exposes its API as Web Service calls, so they can be easily integrated into SOA based enterprise architecture.

Integrate Existing Systems

The generated system already includes capability to integrate via Excel, or modify the data layer to point to an existing database, or, replace the API calls to get data from a totally different place, thus saving time and effort.

Application Documentation

In addition to all the code, Turanto also provides a significant starting point for Requirements document, a Design document, and document for the APIs generated by the system.

Testing Against Big Data

The generated app – especially its search and grid display capability – has been tested under heavy load of concurrent users and of having to display and search millions of rows.

Cloud Based, But Locally Deployable Infrastructure

Turanto runs in the cloud (On Amazon Web Services – AWS). Your application can be tested in the cloud. However, the production deployment of your application can be either in the cloud or locally – so your data can remain within your data center.