

# College Search Engine – A Portal to Identify the Perfect College for Students

## Objective

Selecting the right school/university isn't easy. It is one of the most important decisions we make as students. Our client needed a university search/college finder portal that would be an authentic, one stop source of school related information for users. Some of the things that the university search engine would help with were: picking the right neighborhood school for high-school students, information about transfers to/from a college/university and other campus specific data to aid parents/students alike in their decision making process. The solution had to be scalable, high performing and follow the latest UI design patterns to deliver an intuitive user experience.

## Challenges

- Time-consuming & manual process of finding the right college based on specific criteria
- Lack of communication between students & universities
- Low response rate about university facilities, grades, financial aid information, class schedules, & graduation checks
- No real-time updates about learning, sports, clubs & community services opportunities

## Approach

Rishabh Software's team developed the college search engine using Drupal web development CMS platform. The main focus was on building algorithms to represent large data-sets while supporting fast searches. Leveraging the core features and external add-ons of Drupal CMS (Content Management System), Rishabh Software build a scalable, high performance search portal with fresh and light-weight design templates in accordance with responsive design standards. The solution was built in a planned phase manner, starting with a "Proof of Concept" to test and validate market acceptance of the proposed concept to developing the final portal solution.

## Business Benefits

- Instant access to information on colleges & universities
- User-friendly content authoring environment to easily update & publish content
- SEO (Search Engine Optimization) friendly search portal
- Clean, intuitive & responsive graphical user interface

## Industry Segment

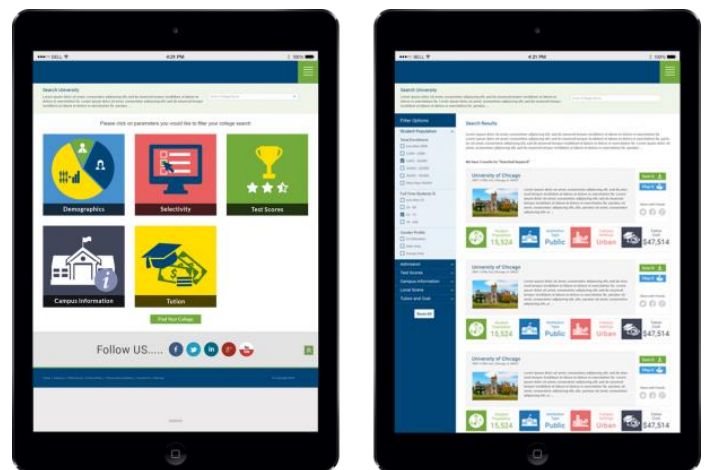
Education

## Customer Profile

A US based global university specializing in various educational degrees and certifications through online and classroom based programs.

## Technology and Tools

- Drupal 7
- PHP 5.x
- MySQL 5.x
- Varnish
- HTML5
- CSS3
- jQuery



## About Rishabh Software

Rishabh Software is a CMMI 3, ISO9001, ISO 27001, Microsoft Gold Partner & Oracle Gold Partner providing application development services & solutions to mid-sized enterprises globally through our offices in the US, UK and India. We leverage the latest technology stacks in Cloud, Mobile, Business Intelligence and other Enterprise technologies helping clients to get the best value of their IT budget. With our team of 250+ application developers, we have implemented 1000+ successful projects across 24 countries. We work on .NET, Java, PHP, iOS, Android, Oracle, IBM and Open Source technologies.



www.rishabhsoft.com

sales@rishabhsoft.com

US: +1 877 747 4224

UK: +44 207 993 8162