**Project BeachTime**

**Summary**

BeachTime is an application that tracks consultants "on the beach", or between clients. Users will register for the beach, upload their résumé, and tag their identities with useful metadata. Account executives will be able to search for available consultants based upon the provided metadata.

**Motivation**

Sogeti consultants who are not actively billing a client are said to be "on the beach". Each consultant has a skill set, but those skill sets differ greatly among consultants. One consultant might develop on the Microsoft stack, while another may specialize in quality assurance. It is difficult to know, at a glance, what skill sets are currently available. BeachTime will consolidate this information, so that account executives can readily know what is available for placement at a new client.

**Functional Details**

BeachTime will provide the following functionality:

**User Registry, Login, and Maintenance**

* Allow users to register to BeachTime.
  + Login ID must be unique.
  + Password must not be stored in plain text.
  + First Name
  + Last Name
  + E-mail
  + User Type (Consultant or Account Executive)
* User Login.
* User authentication persists across all web pages.
* Without authentication, all web pages redirect to User Login.
* User Logout.
* User Maintenance
  + Users may only maintain their own details.
  + Current beach status
  + List of keywords
    - Add new keywords
    - Remove keyword association
  + Phone number
  + Upload résumé
  + User Type Change

**Account Executive Dashboard**

* List all consultants currently on the beach.
* List all available metadata tags.
* Filter by tags.
* Filter by search.
* Link to download a specific consultant's résumé.
* Link to e-mail a specific consultant.
* Link to e-mail all consultants on the beach.

***Further functionality pursuable as time permits.***

**Required Skills**

Developers on this project will require the following skill set:

* Any web development technology (ASP.NET and C# preferred but not required)
* T-SQL (Microsoft SQL Server preferred)

**Required Agreements**

No non-disclosure agreement to be signed. If the project can be converted to a commercial application, it is equally owned by proposers, Sogeti, and the students working on the project.