**TEA Stream Proposal**

Project Summary

The i-Prep project is a web based examination preparation system. Among others it has the following key features:

* **Provide a timed practice exam** – a practice exam allows a user to view the correct answer for a question.
* **Provide a timed exam** – user answers are tracked and total score provided.
* **Provide a limited access option** – Unregistered users can see a limited version of the solution (limited by subjects and questions).
* **Subscription plans** – users can register for monthly, quarterly, six month and year plans.
* **Online payment option** – payments can be made online using Telco’s codes.
* **Notification emails** – system can send reminder emails.
* **Subscription is by subject and provides historical view**

There are several other features that will be implemented as part of the project to support and flesh out the key features. These features include:

* Examination usage/admin screens (history,search,reports,etc)
* Subscription plan administration
* Payment method administration
* Home/Teaser page
* System admin (Separate home page and functions)
* Communication engine (emails and alerts)
* User administration
* User and administrator level Reports
* User and Administrator documentation
* System security/password maintenance
* Data import/integration tools for populating exam data

High Level Estimate

**The project has a few key milestones**

The milestones are designed to provide an opportunity for regular client feedback and useful deliverables.

* Development environment decisions and creation - includes agreement on a detail specification
* Database design and implementation
* Admin/User features phase 1 (create user, logins, basic account maintenance, general look and feel)
* Exam taking (test and real) and related imports
* Admin/User phase 2 (home page flesh out, sample exams)
* Notifications/Emails
* Payment processing/License registration
* Reports
* User and Admin guides

Project Plan/Approach

**Milestone Based**

A milestone based approach to the plan allows for a steady stream of communication between RBC and the customer to ensure the end product matches the visions of the client.

**Weekly builds**

Each week a build will be provided for TEA Stream to review to see progress outside of milestone deliveries.

Timing/Cost

**Milestone Timeframe**

The clock will start on the project upon client acceptance. Each of the time values for the milestones is an elapsed time from the prior milestone. For example a milestone with a time of one week will be delivered one week after the prior milestone is delivered.

* Development environment decisions and creation (2 weeks)
* Database design and implementation (3 days)
* Admin/User features phase 1 (2 weeks)
* Exam taking (test and real) and related imports (1 week)
* Admin/User phase 2 (2 weeks)
* Notifications/Emails (4 days)
* Payment processing/License registration (2 weeks)
* Reports (1 week)
* User and Admin guides (1 week)

Total elapsed time: approximately 3 months (including testing)

**Cost/Payments**

Total cost for the project is $24,000. Payment schedule would be:

* Project start: 10% ($2400)
* Completion of Admin/User phase 1 milestone: 20% ($4800)
* Completion of Notifications/Emails milestone: 20% ($4800)
* Completion of reports milestone (ready for beta): 30% ($7200)
* Project Final Acceptance: 20% ($4800)

Project support (bug fixing) will continue for up to six months after the project.