THOMPSON RIVERS UNIVERSITY

COMP 4911 - Sample Project Proposal

TRU – Open Learning

Instructions: Identify a project in your community that meets the criteria required for the course. Complete the form below and send it to the TRU – OL Advisor for assessment.

TRU Student, Student ID number: Joe Student, 123456

Project Title: Bitcoin Blockchain Explorer with enhanced reporting and data visualization.

Business Name: JS Innovations

Contact Person: John Smith, President

Contact Email: jsmith@somecompany.ca **Contact Telephone:** 250.250.2500

Project Problem:

There are a number of bitcoin block chain explorers available online but they do not represent the state of the art for reporting and data visualization. Their primary function is limited to searching for transactions and looking at the contents of a wallet address and its history of transactions.

Project Solution:

I expect to be able to develop a fairly comprehensive state of the art block chain explorer within a semester. Ideally the solution would contain predefined queries as to date ranges, transaction sizes and histories for wallets or a range of addresses or other meaningful results the team determines. At an extended level the tool would provide for network analysis to examine the connections between address clusters and the relationships of transactions to price fluctuations on bitcoin exchanges.

Anticipated Start Date: September 1, 201X

Anticipated Completion Date: December 19, 201X

Anticipated Total Weeks (must not be more than 30): 16

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Received by: _____

Date Received: _____

Forwarded to: _____

Proposal Result:
    Accepted
    Conditional Acceptance
    Rejected

Authorized by: _____