**Senior Design 1 project proposal**

**Date:** 09-04-2019

**Customer name:** Dr. Xuguang Chen

**Evaluator:** Dr. Harold Lawrence Nelson

**Project Team Members:**

* Sanju Byanjankar
* Joshua Schulz
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**Proposed project:**

Create an effective Lab tutorial to ease the teaching process to educate approximately 1.5K students, that are enrolled in Saint Martin’s University located at 5000 Abbey Way SE, Lacey, WA 98503-3200.

Project will have two parts:

1. Runnable Web development to create tutorials, which will include the Examples, Solutions to the Examples and Explanation.
2. Parallel Programming or also called Parallel computing (OPMP and MPI)

Programming languages:

C, C++, C#, php are the feasible programming languages and one out of the four programming languages is to be chosen in accordance to the higher compatibility towards Raspberry Pie editor.

Repository: <https://github.com/SanjuB89/Journal.git>