**Proposal topic**

*64 points*

*Working with your partner(s), select a topic for your proposal and associated presentations. The topic*

*shall be related to your major(s). Be sure to select a topic that will hold your interest; you will be working*

*with this proposal throughout the semester. Select a topic that is relevant to your majors (e.g., use of RFID*

*to automatically record class attendance). Select a topic that your team can implement.*

*To avoid duplicates, register your topic with the instructor in advance.*

*Submit the following, one per partnership, using complete sentences:*

*1. Partner names*

*2. Proposal topic, with a brief description*

*3. Who will benefit from the proposed work*

*4. Who is required to approve the proposal*

Kevin Johnson

David Lambertson

Jacob Bowser

Shawn Sandberg

The current BYU-Idaho registration system requires that students log in and try to find classes individually. Students then try to put together a schedule based on the available classes, teachers they want to take, and the time and day they wish to take these classes. Furthermore, as students at BYU-Idaho we are also required to have a Graduation Planner that will help you to plan out each semester with all the required classes you need to take to graduate on time.

We propose a system that will compile data from our personal graduation planners and find the classes that we have scheduled to take, and populate 3-4 different schedules for us to choose from. Once we find or slightly modify the schedule to our liking the system will then proceed to register us for those selected classes.

This system will benefit all the students on campus as well as all those that are part of the BYU-I network (i.e. online students and Pathways). This would help the school look more professional while providing a simpler and user friendly solution to registration.

This system will need to be approved by the BYU-I Information Technology department, specifically the Head of myBYUI; Shawn Heapworth.