

Possible Projects

Updated: Jan. 20, 2016

Granite County database to help them track inventory.

Alicia Morley (in this class, client would be Sharon Fillbach), amorley@mtech.edu

Homestead Real Estate volunteered to by a client. The database would be for their in-house use and hold info on their office supplies, some sales statistics, agent availability and other housing market numbers. It would be delivered through the web.

Luke Stout (in this class, his Dad would be the client), lstout@mtech.edu

Network Services / Computer Coordinators would like to have a database that shows what software is available in what computer lab / classroom. We would want this to be accessible over the web for both read-only and edits. We can also provide a list of software that is installed on a machine in a .txt format, however, if at all possible it would be nice to take out the known garbage. We would need to be able to go back each year and feed in the new txt file for each lab, so a reset function is needed.

Jedediah Wilson, jwilson@mtech.edu

Faculty Senate and the elearning committees want a searchable database for classrooms with room capacity, AV equipment, software, and availability. This would be used to schedule classes as well as special meetings, seminars and training sessions.

Sue Schrader, professor, sschrader@mtech.edu

We have a small database project to consolidate our SHIH (Safety, Health and Industrial Hygiene) graduates for both MS and BS programs. We also have all our ABET Student Outcome data. It is currently in excel but we can start collecting it in qualtrics at the end of the semester but I have no idea how to consolidate the data.

Theresa Stack, Tech Professor, TStack@mtech.edu

We have been tracking OSH (Occupational Safety and Health) majors using an Excel file. It really helps when preparing reports for the NIOSH grant and for ABET. I think a database approach would be an improvement.

Roger Jensen, Tech Professor, RJensen@mtech.edu

Possibly the above two could be done together.

The National Affordable Housing Network is looking for help developing a small database for tracking our volunteers.

Nicole Casebeer, AmeriCorps VISTA Volunteer in Butte, nicholec@nahn.com

Database for the Southwest Montana Aging And Disability Services

Joe Gilboy, Southwest Montana Aging And Disability Services , (406)782-5555

Safe Space, Inc.

Tonya Geraghty, tonyag@safespaceonline.org

Member of the Anaconda Saddle Club. We host several different horse speed events each summer (barrel racing and similar events) and I would like a database built that would keep track of contestants, times, and placings. Ideally we would have a list of contestants and a list of events in a database so it would be very easy to enter contestants each week. Currently I use a spreadsheet that I built that can calculate placing and total points for the year but it requires a lot of user input each time to manually enter the contestant info.

Jeremy Williams, Aerospace Welding, Highlands College, jwilliams@mtech.edu

Tiernan Irish Dance Board and we have a project we would like you to look at. The dance school owns most of the costumes that are used by dancers but rents them out to the students. As they grow the costumes are switched out for new sizes. Currently we keep track of the information in an excel spreadsheet but I think it would be helpful if it could be in database format instead.

Kristen Rosa, Community & Economic Development, Butte-Silver Bow, 406-497-6470, krosa@bsb.mt.gov

Wrestling Club page on the school site similar to the Hockey Club page (<http://www.mtech.edu/news/2012/09/09112012.php>).

Dan Payne, Associate Director, Physical Services, dpayne@mtech.edu

Mile High Innovation Network folks (Butte) are trying to compile a lot of information related to economic development activities and what not about our town and the region (because Headwater RC&D is involved).

Philip Curtiss, professor, pcurtiss@mtech.edu