William Keenan-Harte

Proposal Ranking

01/09/24

X1: Emily McMahill

Likely along the lines of something crud based, maybe with some API monitoring systems built in. Looking to keep track of students' post-graduation success, and are already using a basic excel file. Not sure how they get info at the moment, but how this is done will likely determine how this app needs to be built. It also needs to scale over time, because the number of graduates from a department isn’t exactly a number that goes down. Not the most interesting pick, but definitely a safe one.

X2: Donovan McMahill

SImilar as above, working with one of the camps that visits western over the summer, wrestlers. They have a pretty barebones site, but want to add CRUD + other functionality. Again, another safe, basic pick. THis one leaves TONS of room for web design though, and encourages bringing unique ideas.

X3: Hannah Kersting

Interesting project, make a digital Red Book for 4H and Ranchers in the valley, with talks of integrating something to do with wolf populations in the area? Bit of a black box this one, gonna need some more time to look into.

X4: Jesus Vazquez

Some kind of chemistry software meant to do record/reporting, analysis, and alerts. Another black box will need more looking into. This one will likely need a call or email to find out more about it.

X5: Megan West

Mobile skiing companion app. Think discord for skiers, but will the additional skiing functionality such as emergency call access, on-mountain business interactions. etc. Not gonna be easy, but is way more likely to be interesting and even profitable.

X6: Marita Whalen

A solution to take large data sets and generate analysis and graphs for the datasets. Could be some fun and interesting integrations with pandas/numpy to generate graphs and data analysis. Otherwise very open ended, would be entertaining from a data analytics standpoint.

X7: Kevin Nelson

Looking for a mobile app to replace a subscription based piece of software to enter data on event status and more. Somewhere between a CRUD app and an event planner. Could be interesting, find out more in a call, ie what software they use.

X8: Jeremy Muskat <!!!>

New voting system! It seems prof. muskat has cooked something interesting. He has an idea for a public voting method through a site that would allow voters to verify their vote is properly tallied. Highly interested in this one, might be the #1 choice.

X9: Sara Phillips

Leftover food app for campus events so all that money the campus wastes on free food that fails to bring people to stuff. Mobile app, Wouldn’t take much, could be simple and basic, not to mention free food.

10: Doug MacGregor

A mobile app/ web app with a linked database with the purpose of checking on senior citizens. Not sure how interesting it would be, but would both be relevant to my life and extremely applicable across society.

X11: Jane Kolodinsky

Looking for the same system as 1, just for the business department at Borik. Internship tracker.

X12: Jane Kolodinsky

A web app to help schedule courses for faculty, as its apparently a pretty tedious task that could definitely use some automation. Needs more info

X13: Kevin Geisen

Looking to make an alpine skiing race tracker app for athletes and coaches. Mirroring functionality from RaceSplitter, an already existing solution, as its outdated and costs 40 dollars.

X14: Mark Stiger

COntinuing the Hurst Museum project started last year. Basic website is made, but they need to get it set up on a server, budgeted, and implement the actual exhibits on the website. Not sure how this will go, but not a bad option.

X15: Madelon van de Kerk

Image recognition to count sheep on camera traps around the gunnison wilderness. Could be a fun deep learning task for image recognition.

X16: Mandi Leigh

Looking to make classroom volume metters for the k-12 classes. Could have some fun tie in with IOT and arduino, depending on the wants. odds are they're also going to want some kind of webapp that can display alongside presentations.

17: Julian Rubinstein

An app for the student paper, Top ‘o the World. Basic newspaper mobile app. Looking for android and iphone, but willing to take just one if need be.

X18: Sullivan Clemente

SOmething about LaTeX in emails. seems cool, never really messed with LaTeX, could be interesting.

X19: Patrick Magee

Electronic system to do the curriculum proposal process, as at the current moment the process takes tons of time, and wastes lots of paper.

X20: Kari Commerford

Im not entirely sure what this one is about, something with prevention and intervention or smthn. IDK.

X21: Andy Nere

IOT + APP childrens alarm clock! sounds fun but complex.

X22: Casey Richardson

Interesting idea, keep track of the clothes you own and wear that fit you so the app can tell you if other clothes will also fit, without having to try on. Neat concept for sure.

X23: Jim Lovelace

IOT Device to count the number of shots fired at ranges to determine popularity and usage time for maintenance. Additional functionality like being able to tell size of shot, caliber, etc would also be nice. Definitely worthwhile.