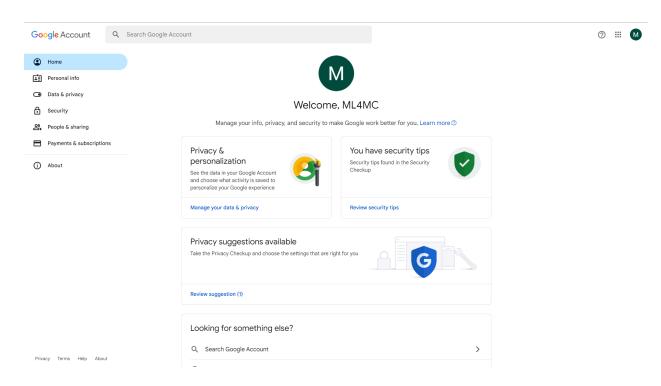
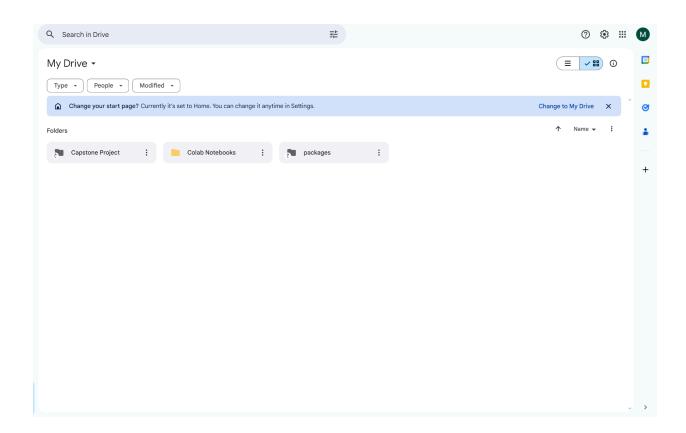
Requirement 34: Set up a team Google Colab account, and request funds for paying for the "pro" version.

Description: As of now, we've been primarily relying on the free version of Colab for training and testing purposes, as many of the tasks we were initially training for (such as stone and wood collection) did not require an extensive amount of processing power to train high quality models. However, from our initial foray into iron ore collection, it has become increasingly obvious to us that we will need to upgrade to a paid version of Colab for training models for these more complicated tasks. Completion of this task will involve providing the account information for our shared account, and showing a submitted form for funding or a receipt for purchasing a month of Colab Pro. This requirement is contingent on the EECS department approving our request within this sprint.

Completion Documentation:

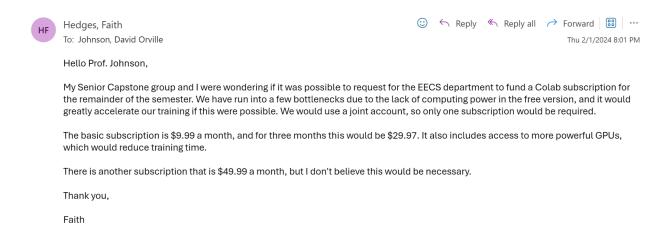
The team Google Colab account has been created, with the name ML4MC:



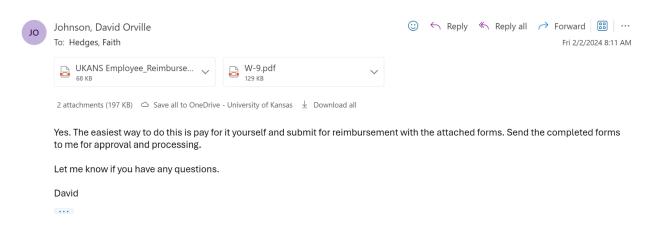


And it was tested under the free version by running the Iron Train and Test notebook:

The paid version was then requested for the EECS Department:



Prof. Johnson replied:



This is a potential way for completing the requirement; however, we noticed that the forms required personal information to be filled out, including Social Security Number, which seems potentially unsafe to send over email:

Form (Rev. October 2018) Department of the Treasury Internal Revenue Service

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

				I	
	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.				
Print or type. See Specific Instructions on page 3.	2 Business name/disregarded entity name, if different from above				
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. Individual/sole proprietor or Corporation S Corporation Partnership Trust/estate			4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):	
	Individual/sole proprietor or Corporation S Corporation Partnership Trust/es single-member LLC			Exempt payee code (if any)	
	☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶				
	Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is			Exemption from FATCA reporting	
	another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.			code (if any)	
	☐ Other (see instructions) ►			(Applies to accounts maintained outside the U.S.)	
	5 Address (number, street, and apt. or suite no.) See instructions.	ons. Requester's name		and address (optional)	
	6 City, state, and ZIP code				
	7 List account number(s) here (optional)				
	7 List account number(s) nere (optional)				
Part I Taxpayer Identification Number (TIN)					
Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid Social security number					
backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> , later. **Or** Note: If the account is in more than one name, see the instructions for line 1. Also see **What Name and Number To Give the Requester for guidelines on whose number to enter.					
			Employer identification number		
				-	
Part II Certification					
Unde	penalties of perjury, I certify that:				
 The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and 					
3. I am a U.S. citizen or other U.S. person (defined below); and					
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.					
you ha	cation instructions. You must cross out item 2 above if you have been notified by the IRS the ve failed to report all interest and dividends on your tax return. For real estate transactions, ite ition or abandonment of secured property, cancellation of debt, contributions to an individual han interest and dividends, you are not required to sign the certification, but you must provide	m 2 does r retirement a	ot apply. Fo arrangement	r mortgage interest paid, (IRA), and generally, payments	
Sign	Signature of				

This was mentioned to the EECS Accountant, and she responded with an alternative solution:



Can you send me some sort of Capstone Letter with this information along with an invoice or link of the subscription? I can pay it from our capstone funds.



Karla Cordes EECS Accountant University of Kansas 1246 West Campus Rd, Eaton Hall Lawrence, KS 66045 (785) 864-8320

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The invoice and capstone letter were sent, and all that is left is to stop by the EECS office and purchase the subscription once she is available to meet:

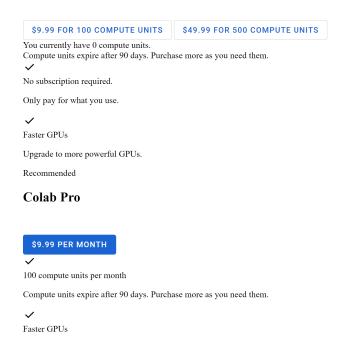
Choose the Colab plan that's right for you

Whether you're a student, a hobbyist, or a ML researcher, Colab has you covered

Colab is always free of charge to use, but as your computing needs grow there are paid options to meet them.

Restrictions apply, learn more here

Pay As You Go



This final step will likely be completed before the Team Meeting on Wednesday. It will certainly be available for our next sprint.

Hence we have successfully completed the requirement.