

ITM 295R /CIT 295 Practicum Project Plan and Progress

Before the Semester

1. Study the "ITM 295R/CIT 295 Project Proposal and Course Work Requirements" document
2. Find a service project
3. Meet with your project sponsor and conduct the requirements' analysis study such that you can complete Item 5 below
4. Fill out every item in **blue**
5. Create a weekly plan by filling out the "**This week's goal**" field for **all 13 weeks**
6. Fill out **Tasks** for Week 1 (should not be the "initial meeting" as you already had one)
7. Email this document to the instructor for approval

At the End of Each Week during the Semester

8. Fill out every item in **green** for that week ("Week *n* Journal")
9. Fill out **Tasks** for the coming week ("Week *n+1* Plan")
10. Insert photos / screen captures as appropriate in Section 7. "Photos, Screen Captures, etc."

At the end of the Semester

11. Fill out Section 6. "Project Evaluation"

1. About You

Name	Benjamin Ekstrand
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2. About Your Project Sponsor, Client or Supervisor (you must have one)

Organization	Mojave River Academy
What they do	Independent Study School K-12
Name	Thom Musslewhite
Contact Info	
How you know the sponsor	I was previously employed at the school as a tutor.
The initial meeting date	08/10/22

3. Your Service Project

Type ¹	Computer Literacy and Coding Club
Describe what you will do in details, including the	I plan to teach children grades 6-8 basic computer skills such as navigation, app manipulation, and leading up to some early-stage coding with the programs such as scratch.mit.edu and code academy.org to improve literacy and engage students in a curiosity of computer systems. This is a

¹ Type may be WDD, software development, automation, DB, networking, security, system administration, systems analysis and design, project management, testing, teaching, LAB development, technical support, consulting, or others (name your own) that best describe what you will do.

overview, scope, features, components, deliverables, etc.	primarily a low-income school and these students have not been afforded the opportunity to engage in meaningful computer use most of their lives, even when expressing interest. I intend to change that and hopefully catapult some of them into a lucrative field beyond their required schooling endeavors.
Resource needed / used	Computers (provided), internet access (provided), scratch.mit.edu (free), code.org (free).
How you found this opportunity	I reached out to my previous employer with to gauge interest since I had discussed the option when I was employed there previously, and it was well received.
How it will benefit others	The children will theoretically learn more than they had previously about the wonders of technology, and the opportunities that gaining knowledge of it can afford them if they choose to follow that path in the future.

4. Weekly Schedule (when you plan to do your project):

Where	Mojave River Academy
When (day & time of the week)	Tuesday and Thursday weekly at 3PM

5. Weekly Plan and Journal

Week 1 Plan	This week's goal ● Introduction to Computers and Hardware Tasks ●
Week 1 Journal	Hours Worked This Week: Total Running Hours: What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 2 Plan	This week's goal ● Introduction to Operating Systems Tasks ●
Week 2 Journal	Hours Worked This Week: Total Running Hours: What you did this week (your accomplishments): Reflection (your thoughts and feelings):

Week 3 Plan	This week's goal Intermediate Operating Systems Tasks
Week 3 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 4 Plan	This week's goal Networking Fundamentals Tasks
Week 4 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 5 Plan	This week's goal Network Troubleshooting Tasks
Week 5 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 6 Plan	This week's goal - Internet Safety and Security Tasks - Review of last week's material. - Network overview. - Phishing pitfalls. - Password security overview.

Week 6 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 7 Plan	This week's goal • Computer Maintenance and Troubleshooting Tasks •
Week 7 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 8 Plan	This week's goal • Introduction to Coding Tasks •
Week 8 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 9 Plan	This week's goal • Code.org Basics Tasks •
Week 9 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 10 Plan	This week's goal • Scratch Game Project Tasks •

Week 10 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 11 Plan	This week's goal - Scratch Game Project Tasks
Week 11 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 12 Plan	This week's goal - Scratch Game Project Tasks
Week 12 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):
Week 13 Plan	This week's goal - Scratch Game Project Tasks
Week 13 Journal	Hours Worked This Week: _____ Total Running Hours: _____ What you did this week (your accomplishments): Reflection (your thoughts and feelings):

6. Project Evaluation

Links to your project (web, video, photos, presentation, etc.)	
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How was your presentation experience?	
What did you learn?	
What was most exciting?	
What was most difficult?	
Advice to future students	

7. Photos, Screen Captures, etc. with Caption: