**Studio PDR Planning Worksheet**

**Objectives:**

* 1. Write a semi-formal technical document using researched material.
  2. Communicate informally in writing using common IT industry team communication tools.
  3. Communicate verbally to a medium-sized group in a semi-formal context, using appropriate visual aids.
  4. Communicate verbally within a small group in an informal context.
  5. Design a system based on specified requirements.
  6. Build a database based on a system design.

3.1 Contribute to a version-controlled code base.

3.2 Contribute to the management of a team project.

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| Name: Joanna Marowa |
| Date of scheduled PDR meeting: Mid-semester |
| Discussed with: |
| What are your personal goals and objectives in addition to the course objectives?  *This could be for Studio, BIT or general career progression.*  My personal goals and objectives include:   * Academic excellence and obtaining a degree to pursue a profession in information technology. * Creating a portfolio of projects to demonstrate my talents and achievements. * Looking for internships or part-time work to obtain valuable experience. * Seeking a rewarding career in IT that allows me to use my knowledge and talents to make a positive impact. |
| What has gone well this semester? What are your strengths?  Throughout this semester, there have been several positive aspects and achievements worth mentioning:   * I have improved my technical skills by learning and practicing new programming languages, tools, and techniques. * I have successfully completed various projects and assignments that have challenged me and helped me develop problem-solving skills. * I have managed my time effectively and prioritized my tasks, which has helped me balance my academic and personal commitments.   My strengths include:   * Curiosity and willingness to learn new things. * Ability to solve complex problems. * Strong work ethic and time management skills. * Adaptability and flexibility. |
| What could have gone better and how? What would you do differently next time?  *If you could replay the semester over again, what improvements would you make?*  While this semester has been successful overall, there are always areas for improvement. If I could replay the semester, I would focus on the following areas:   * I was hesitant to seek assistance from professors or peers while struggling with topics or assignments. Next time, I would seek support earlier to prevent falling behind. * I could have improved my organizational skills by using a digital note-taking software or project management tool to better manage notes, assignments, and resources. * Prioritizing academic work over physical and mental wellness might result in stress and decreased productivity. Next time, I'll make a concerted effort to prioritize self-care activities like exercise, mindfulness, and taking pauses. |
| What are the next steps to take? What is your plan for further self-development?  To continue my self-development and achieve my goals, I plan to take the following steps:   * Expand my knowledge and skills in programming, software development, and related industries by taking extra courses, online tutorials, or attending workshops. * Create a portfolio by working on personal projects or contributing to open-source projects to showcase my talents to future employers. * Prioritize self-care: Set aside time for exercise, mindfulness, and other activities that boost physical and mental health. * Establish SMART goals to track progress and keep motivated. |
| What barriers to your success exist? How do you plan to deal with them?  There are various potential impediments to my achievement, and I plan to employ the following tactics to overcome them:  Limited time: With so many obligations and commitments, it might be difficult to devote enough time to self-development. To make the most use of my time, I want to prioritize my chores, construct a calendar, and set achievable goals.  Impostor Syndrome: As a student, it's easy to question my talents and feel as if I don't fit in the field. I intend to seek guidance from mentors and peers, appreciate minor achievements, and remind myself that everyone starts somewhere.  Burnout: Working long hours and ignoring self-care can result in burnout and lower productivity. To avoid burnout, I plan to prioritize self-care activities like exercise and mindfulness, as well as take regular breaks.  Lack of experience: As a student, I may have less practical experience than certain professionals in the industry. |
| What is not clear or is uncertain?  *In Studio, for BIT, at Polytech etc*  Some concepts that I am uncertain about include:  • Achieving work-life balance can be challenging, and prioritizing activities might be unclear. I'm focusing on setting limits and developing strategies for managing my time successfully while avoiding burnout.  • Choosing a professional path in the IT industry can be challenging due to the abundance of opportunities. I'm still exploring my hobbies and passions to find the greatest fit for me. |
| What evidence do you plan to use to demonstrate your completion of the objectives?  (For the mid-semester PDR you will have only completed some of the objectives. Just bring evidence of those ones)  *Add links, screengrabs and/or brief explanations under each objective below. Keep in mind that this should be enough evidence for someone who doesn’t know you to be able to tell that you passed each objective (together with your lecturer’s observation notes).*  Write a semi-formal technical document using researched material.  *How do you feel your writing has improved this semester? Show a screen grab of a sample paragraph of your best writing.*    This semester, I think my writing has greatly improved. I've been able to give a more accurate and trustworthy information by adding well-researched content into my technical papers. Furthermore, I've improved my capacity to communicate difficult technical ideas in a way that's easy to understand so that others can understand what I'm saying. All things considered, I think that this semester's efforts have improved my professionalism, and effectiveness of my writing.  Communicate informally in writing using common IT industry team communication tools.  *How did you communicate with your team when not face-to-face? Show a sample that shows you communicating in a chat or similar in a professional way.*  Communicate verbally to a medium-sized group in a semi-formal context, using appropriate visual aids.  *How do you feel your presentation went? What was the best part? What didn’t go according to plan?*  Communicate verbally within a small group in an informal context.  *How well did you communicate with your team in person? Did you attend stand-up meetings? How did your communication help the team project to be a success?*  Design a system based on specified requirements.  *How do you feel your database design went? Screen grab the best or most challenging part of your ERD. Is there anything you’d change if you had the chance?*  I feel that the design process was successful. I carefully designed and arranged the database, using an Entity-Relationship Diagram (ERD) to depict the links between the system's many elements.  The ERD helped me visualize how entities were related to one another, resulting in a well-defined database design. By determining the entities, properties, and relationships ahead of time, I was able to build an efficient and organized database that satisfies the needs of successfully handling a crochet class information. Overall, the ERD was critical in directing the database design process, and I feel it greatly helped to the success of the student database project.  If I had a chance, I would have added two more entities that would allow me to see the students attendance.  A diagram of a course  Description automatically generated  Build a database based on a system design.  *How do you feel your database build went? Screen grab your best bit of code running in SQLite.*  I believe that the database for the student crochet database went successfully. I was able to create a database structure that successfully organized and maintained information regarding crochet classes, such as the student information, courses, and enrollment status. Implementing the database architecture and implementing the necessary tables and associations was a difficult but gratifying task that allowed me to improve my database design and development abilities. Overall, I'm pleased with how the database turned out and believe it will be a useful tool for managing student information for crochet classes.  \\\  Contribute to a version-controlled code base.  *Did you contribute lots of good code and use git and GitHub properly? Show us an example of frequent commits with good messages. Show us a sample of your best code.*  Contribute to the management of a team project.  *Did you help the project run smoothly? Did you help ensure work was divided evenly? Show us an example of how you (as an individual) used technology to manage tasks.* |