**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:Mangpreet singh |
| Date of scheduled PDR meeting: Mid-semester/ Final |
| Discussed with:boon and waruni |
| What are your personal goals and objectives in addition to the course objectives?  *This could be for Studio, BIT or general career progression*  Together with the course objectives, what personal ambitions and aspirations do you have?  This could be for BIT, Studio, or just overall career advancement. |
| What has gone well this semester? What are your strengths?  My diligent work ethic and sharp problem-solving abilities have paid off this semester in the form of completed projects and productive teamwork. |
| 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?*  My communication and time management may be better. The next time, I would perform better by planning ahead and getting feedback sooner. |
| What are the next steps to take? What is your plan for further self-development?  To keep current and advance my knowledge in pertinent fields, I intend to improve my skills through online courses and hands-on practice. |
| What barriers to your success exist? How do you plan to deal with them?  Obstacles include lack of resources and time constraints. I'll deal with them by setting priorities for my work and looking for more resources or assistance. |
| What is not clear or is uncertain?  *In Studio, for BIT, at Polytech etc*  Regarding project deadlines and specific expectations, there is uncertainty. I'll make these clear by speaking with my instructors and team directly. |
| 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).*  Specific project needs, career outcomes, course specifics, available resources, feedback procedures, and industry trends are examples of what's typically unclear or unknown. Consult official guidelines, consultants, or ask directly for clarification on what you need to know.    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.*  By putting an emphasis on a clear framework, employing exact language, and adding extensive research, my writing has improved. I now know how to efficiently arrange technical elements. This is an example paragraph of my finest work: [Here, insert a screenshot].    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.*  *I use direct phone call to ankeet and other team members to communicate, so I don’t have any screenshot.*  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?*  Overall, the presentation went quite well. The nicest aspect was how well the main concepts were illustrated with the help of images. But the timing wasn't quite right, so I wasn't able to cover everything that was scheduled. I'll time things better the next time.  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?*  I participated in every stand-up meeting and had good face-to-face communication with the staff. We were able to keep in sync and solve issues promptly by exchanging updates and having candid conversations, which ultimately contributed to the project's 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?*  Overall, my database design went smoothly. As can be seen in the ERD below, incorporating complex linkages was the most difficult task. For improved efficiency and clarity, I would streamline several relationships and optimize table structures if I could. [Here, insert a screenshot].  ​Comparison with Existing Systems  ​   * ​There are many different similar systems, and each have their unique feature for school management. We will compare online school management system with other systems so that we will get to know extra feature and strength of it.   **​Other systems:**   * **​Power school:** It is also school management system with features like attendance tracking, grade management and communication tool.   **​**   * **​Blackboard:** It is an educational online learning platform where it also has attendance tracking and grade giving feature. It also has tool of online learning and collaboration.   **​**   * **​Schoology:** It is also online learning platform it can manage student’s personal details and school operations. It also has tools for attendance tracking, communication and class managing.   **​Extra feature which makes online school management system special:**   * ​The system provides easy access of data. * ​It ensures data security with advanced data encryption methods. * ​It also ensures regular security text to prevent data loss. * ​It has all the school management function in one system which make it unique then other systems. * ​The system will be user-friendly so that user can easily access anything. * ​This system has advanced communication tool which allow students, teacher and parents interact easily to each other. * ​It have advanced fee payment methods also have advanced attendance tracking tool.   ​A paper with writing on it  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.*  *The process of building the database went easily. The screenshot below illustrates how my greatest code produced and filled tables. In SQLite, everything is operating as it should, and the database performs as intended.*    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.*  *Yes, I successfully used GitHub and Git while also contributing high-quality code. As you can see below, I frequently committed changes with concise notes. This is an example of my greatest work that shows off neat, well-documented modifications. [Insert code sample and commit log here].*    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.*  *Yes, I made sure that tasks were distributed fairly and helped the project function well. I assigned assignments to team members and monitored their progress using Trello. This is a screen grab of the work assignments on the Trello board.* |