Week-02 (CM2603)

CM2603 - Workshop - 01

Meeting notes over task distribution and risk mitigation

Here were a couple of key takeaway points from the workshop:

- Good teamwork through the following:
    - Proper task distribution
    - Shared Responsibility
    - Improved collaboration and communication
- Group leader roles:
    - Task allocation
    - Setting deadlines and managing progress
    - Facilitating Communication
    - Conflict Resolution (if any)
- Individual Responsibilities in the group:
    - Actively Collaborate to the assigned tasks
    - Collaborate and communicate regularly
    - Meet deadlines and attend meetings
    - Provide constructive feedback and support team decisions
- Effective collaboration with the supervisor:
    - Set regular meetings with the supervisor
    - Conducting meetings:
        - Establish a routine
        - Prepare an agenda
        - Encourage engagement
        - Encourage physical meetings
    - Be open to suggestions and incorporate guidance on the project
    - Ensure the mentor has time to review your work and provide feedback
- Selecting a project idea:
    - Identify a social issue
    - Brainstorm solutions
    - Access Feasibility
    - Involve the team and align your interests

Problem Domain Identification, Literature Review, Introduction to Research

- What is a problem?
    - Regard the following points:
        - It is an issue that needs to be dealt with
        - Every solution needs a problem to solve
        - Do not try to reverse engineer a solution

- Ensure that you understand what the problem is and to who it is a problem to
- Besides that find a statement that fits into the domain of your issue, pointing out the main issue
- What is research?
  - This regards the process of taking
  - Deductive Research:
    - Something you prove through testing/practical applications where you simply add onto an existing idea.
  - Inductive Research:
    - Type of research you carry out on a new topic where there is no similar ideas or researches to it (inclusive of domain novelties).