Mid Term Project Presentation and Demo Meta Feedback

Vision: Articulate the challenges in simple terms and don't assume the audience knows anything about the context. What is the relationship to social good? Can you tell me anything about the state of the art in this area? Or about what the competition or existing alternative products or technologies do? How is yours different?

Tech Stack: Tell the story. How did you get to your architecture? A block diagram that links the functionality to the tech choices helps to simplify the story and explain the motivations and decisions in your tech stack.

Data Stack: Know your data. If you are still unsure about the specifics of existing data sources you will use or how you plan to create or label your own this is a major risk for your project. Most teams that struggled to explain data also struggled with evaluation.

Evaluation: What will you measure? What are your criteria? How will you measure them? Evaluation plans were the most varied section across all the presentations. Some teams talked about functional evaluation (e.g. user experience of the app). Some talked about non-functional (e.g. App availability and uptime). Some talked about evaluating models (e.g. accuracy, precision, recall, F1 etc. for ML models). Defining what your specific expectations are, e.g. we want the website to be "as usable as possible" or we want it to be rated as "satisfactory (4 out of 5)" by 80% of users in a 20 user survey. Specifics help you to complete the task.

MVPs: Minimum Viable Products should be just that: a working product. At this stage that should be a deployed web app, not just a wireframe dummy video. The minimum viable product should be an evolution. It should be built on each week so that sprints between now and the end of the project should lead to a minimum viable product at each stage, not just a mid-term MVP and a final deliverable.

Roadmap: This should be linked to your MVP. Is it adding functionality and where does the evaluation begin? Starting evaluation and data sources for evaluation earlier will allow them to feedback into your agile process so that challenges are identified earlier and can be addressed rather than only being identified at the last minute.

Presentations: Less is more. Keep it simple and think about the key message for each slide. Give the audience time to digest and understand what you are saying. Use the slides as visual aids to support what you are saying. Follow the structure provided- it is given as a suggested format as it is aligned to the assessment rubric. If you miss a section you miss the marks as you have forgotten to address a key area explicitly.