

# Meeting Minutes

**Course:** Honours Engineering Research Project (Leaky Tank Mystery)

**Minutes Documented By:** Eric Tsoukatos

**Meeting No:** 7

**Date of Meeting:** 2/08/2024

**Location:** Remote/Online

**Time:** 12:00 pm

## 1. Attendees

<i>Present</i>	<i>Apologies</i>	<i>Absent</i>
Eric Tsoukatos (ET)	Prof Derek Abbott	
Michael Stefani (MS)		

## 2. Previous meetings corrections

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## 3. Meeting Notes, Questions, Decisions, Issues

- **Group Issues**

- LM has notified group his intent to withdraw from the course due to lack of contribution
- MS and ET will continue

- **ANSYS Simulation**

- MS and ET have begun using COMSOL software to model and simulate the problem
- Further simulations for water tanks of differing sizes are to occur

- **Progress Report**

- The marks have been received for the progress report and areas to be improved have been identified

- **Seminar Presentation**

- Marks for each group member who presented have been released, areas of improvement have been identified.

- **Wikipedia Page**

- Add progress to wiki page provided by Prof Abbott

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<b>4. Action Items</b>			
<i>Action</i>	<i>Assigned to</i>	<i>Due Date</i>	<i>Status</i>
Begin using COMSOL and simulate the experiment to illustrate the expected results	All	19/06/2024	Complete
Complete COMSOL simulations for models of differing size to optimise the ideal size of the equipment to be used	All	12/08/2024	In Progress
Begin using ANSYS and simulate the experiment to illustrate the expected results	All	19/06/2024	New
Continue gathering any components or necessary apparatus required to simulate the experiment.	All	19/06/2024	In Progress
Provide technical resource team with a detailed plan of what is required to be built, this includes a list of materials, dimensions and and required components.	All	19/06/2024	In Progress
Ensure all formatting for the project progress report is complete. This includes uniform font and font sizes between headings and body text.	All	26/05/2024	Complete
Make changes to the progress report as suggested by Prof Abbott	All	26/05/2024	Complete
Add progress to Wiki page, starting from week 1 to present	All	20/08/2024	In Progress
Add regular updates to the weekly diary on Wiki page	All	20/08/2024	In Progress