Week 4 Activities

	💡 **Introduction** **Learning outcome:** By the end of this topic, you should be able to: - Apply a systematic approach to computing technology innovation, including Scrum Planning. - Develop and utilize a Work-Breakdown-Structure (WBS) for effective project management. - Conduct accurate effort estimation as part of project planning. - Acquire the essential ICT knowledge required in your software engineering project in this unit.
Lecture	📊 **Lecture Slides** **Week 4 Lecture (https://swinburnesarawak.instructure.com/courses/1580/files/1176901?wrap=1)** ↓ (https://swinburnesarawak.instructure.com/courses/1580/files/1176901/download?download_frd=1) **Example of Work Breakdown Structure (WBS) for House Renovation Project (https://swinburnesarawak.instructure.com/courses/1580/files/1176044?wrap=1)** ↓ (https://swinburnesarawak.instructure.com/courses/1580/files/1176044/download?download_frd=1)

Additional Learning Resources

5 Tips From Ricardo Vargas To Master A Work Breakdown ...

Workshop	
	## Speaker
	Ts. Dr Lee Sue Han
	Title: Deep learning In Artificial intelligence (AI) Part II
	<Video>
	## Slides

DL (Part II) (https://swinburnesarawak.instructure.com/courses/1580/files/1455612?wrap=1) ↓ (https://swinburnesarawak.instructure.com/courses/1580/files/1455612/download?download_frd=1)

DL (Part III) (https://swinburnesarawak.instructure.com/courses/1580/files/1572557?wrap=1) ↓ (https://swinburnesarawak.instructure.com/courses/1580/files/1572557/download?download_frd=1)

💡 Topics

- Vision Transformer (ViT)
- Contrastive Language–Image Pre-training (CLIP)

Student Task	Formation of project requirements.
	
	- Please kindly find Dr Lee Sue Han to review and sign-off your proposal during the lecture/facilitator meeting session.
	  - Deadline of the proposal report submission is THIS week Friday.
	  - Submission link: **here** (https://swinburnesarawak.instructure.com/courses/1580/assignments/25877)
	- Start Sprint Planning Meeting [**guideline** (https://swinburnesarawak.instructure.com/courses/1580/files/1176044?wrap=1) ↓ (https://swinburnesarawak.instructure.com/courses/1580/files/1176044/download?download_frd=1)]:
	  1. Discuss the factors to be considered in selecting backlog items for development
	  2. Formulate the criteria for prioritizing the backlog items for development
	  3. Identify the sprint backlog items to be developed in Sprint #1

4. Break down the tasks required to develop the sprint backlog items
   selected in 1 above

- Each group will have to submit Sprint #1 report in Week 6 consist of the following::
    1. Sprint #1 Plan
    2. Sprint #1 Review Report
    3. Sprint #1 Retrospective Report
    4. Sprint #1 Deliverables

Go through the major-specific contents.

- You can approach the **facilitators (https://swinburnesarawak.instructure.com/courses/1580)** for expert advice on major-specific problems during the facilitator meeting.