5.1P

PROJECT MANAGEMENT: TASK
DECOMPOSITION

Intro

This week we dedicate time to project management. Project management involves the application of knowledge, skills, tools, and techniques to plan, execute, monitor, and control a project from start to finish. It encompasses various activities such as defining project objectives, creating a project plan, identifying project tasks, allocating resources, managing risks, tracking progress, and ensuring successful project completion.

Task Objective:

Practice writing and decomposing a user story into specific sprint backlog tasks based on your individual project idea submitted in Task 3.3P.

Slides/ Video

The slides and lecture recording are available on Microsoft Teams channel and the unit site as well.

Instructions

Once you have completed viewing the lecture,

- 1. Review your submitted idea from Task 3.3P.
- 2. Write ONE user story clearly reflecting your submitted idea.
- 3. Decompose this user story into specific, actionable tasks suitable for a **sprint backlog**.
- 4. Assign estimated completion hours (man-hours) to each decomposed task, indicating how long it would take for one person to complete the task.

Important Notes:

- This assessment must be done individually.
- Please look at the examples provided in the lecture slides or other course materials to learn, but Do NOT use them as is.
- Your tasks (sprint backlog items) should be specific, clear, and actionable.
- Ensure each task is small enough to be completed independently within a maximum of one working day (up to 8 hours).

Submissions details and Delivery

Please submit in the following format:

User Stor	ry "As a	[user role], I want to [desired feature], so that [benefit or reason]."
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Task #	Task Description	Estimated Hours
1	(Clearly describe task)	(Number of hours)
2	(Clearly describe task)	(Number of hours)
3	(Clearly describe task)	(Number of hours)

After completing the task, please proceed to upload the converted PDF file on OnTrack.