



Task description:

Blockchain technologies have gained popularity in the recent years. Since its inception into cryptocurrencies, several industries are adopting blockchain technologies to exploit the benefits associated with distributed applications. For this assessment, you are required to conduct a review of existing literature and other online sources to identify the benefits offered by blockchain technologies to various industries. Based on your review, you will create a PowerPoint presentation in which you discuss the use of blockchain technologies in the real world.

For this assessment task, you should:

- Understand blockchain technologies.
- Explore the use of blockchain technologies in different industries.
- Identify as many potential blockchain providers (at least three) as possible.
- Evaluate blockchain providers and their products to select one, and
- Provide a rationale for your choice.



Blockchain Tec...



Dashboard / My units / 2021 Term 1
/ COIT29223_2211
/ Assessment-2 Presentation

Assessment-2 Presentation

Submission: Online - Individual or Group
(max. 3 students in each group)

Weighting: 20%

Marking scheme: [COIT29223](#)
[Assessment-2 Marking criteria \(Click here to download\)](#)

Due date: Week 7 Friday (30th April 2021)
11:59 pm AEST

Return to students: Within a fortnight of
the submission deadline



Presentation:

Construct a PowerPoint presentation. The presentation should be between ten to fifteen minutes. Your slides should also include:

- A title slide, introduction, conclusion or summary, and a reference list.
- In-text citations for sources and media, e.g., images and audio.

Hint:

For this assessment, you are allowed to make assumptions to develop a convincing presentation. However, you need to list your assumptions.

Groups:

You may work alone or in self-selected groups.





Your presentation should include information about the following (For each blockchain provider):

- A Blockchain provider's philosophy, financial position, support issues, hardware & software infrastructure, direction and currency of software, release strategies and the involvement of users in upgrades and resource development resources.
- Blockchain framework and its implications, e.g., for scalability. You should also provide a diagram where possible.
- Perform a fit/gap analysis by matching the chosen industry's requirements to Blockchain providers and their solutions.
- [Use an existing \(or develop\) evaluation criteria \(click here for an example criteria\) for the chosen industry \(Your evaluation criteria should include both functional and technical evaluation\)](#), and then evaluate the Blockchain technologies using your criteria.
- Select a Blockchain provider and provide justification.





Submission:

On-campus students are required to present their work in week-7 during tutorial time and then submit the power point presentation file through the Moodle unit website.

Online (FLEX) students are required to record their presentation and submit it through the Moodle unit website.

Include the names of your group members when you submit your assessment. All group members are required to submit the same assessment through the Moodle submission link. All group members will receive the same mark.

The assessment criteria includes aspects such as:

- Insightful analysis of blockchain technologies in the context of the chosen industry.
- Audience has a clear understanding of the implications of blockchain technology for the chosen industry.



The assessment criteria includes aspects such as:

- Insightful analysis of blockchain technologies in the context of the chosen industry.
- Audience has a clear understanding of the implications of blockchain technology for the chosen industry.
- Insightful choice and application of evaluation with due consideration of the industry's context.
- Your presentation has a strong and engaging introduction, an effective thesis; the body of the presentation flows from thesis; your conclusion effectively wraps up the work; structure includes title slide, conclusion or summary slide and a reference list.
- Meticulous presentation framing, e.g., ideas in point form; not in sentence form; slide numbers; footers; fast and efficient transitions; few words per slide; large font sizes; only relevant animation and images; consistent colour, fonts and layouts; contrast between text and background.
- Stage presence including well prepared, stands up straight, loud clear voice, good



evaluation with due consideration of the industry's context.

- Your presentation has a strong and engaging introduction, an effective thesis; the body of the presentation flows from thesis; your conclusion effectively wraps up the work; structure includes title slide, conclusion or summary slide and a reference list.
- Meticulous presentation framing, e.g., ideas in point form; not in sentence form; slide numbers; footers; fast and efficient transitions; few words per slide; large font sizes; only relevant animation and images; consistent colour, fonts and layouts; contrast between text and background.
- Stage presence including well prepared, stands up straight, loud clear voice, good eye contact, does not speak too fast or too slow; appropriate use of cue cards: does not read; appropriate use of time.
- Mechanics, e.g., spelling, grammar and referencing.



- Use an existing (or develop) evaluation criteria (click here for an example criteria) for the chosen industry (Your evaluation criteria should include both functional and technical evaluation), and then evaluate the Blockchain technologies using your criteria.



Evaluation Criteria	Blockchain Proiver-1	Blockchain Proiver-2	Blockchain Proiver-3
Relevant and current technology			
Financial stability			
Alignment of provider's values with the chosen industry			
Relevance to the chosen industry			
Reliability			
Privacy			
Speed (transactions per second)			
Mining algorithm (POW, POS, etc.)			
Smart contracts			
Versatility			
Cost			
Scalability of technology			
Security			
Documentation			
User support			
Research and development			

