

Assignment: Project Presentation

Objective

The goal of this assignment is to deliver a 10-minute presentation on your mobile app project to the class. This will provide an opportunity for you to showcase your understanding of cloud computing concepts and your ability to apply them in a practical project.

Presentation Details

Your presentation should cover the following topics:

1. **App Idea:** Explain the purpose of your app and its target users. Discuss why you chose this idea and how it benefits the users.
2. **Design:** Describe the architecture and components of your app and service. Explain how you applied cloud computing principles in your design, such as scalability, reliability, and security.
3. **Implementation:** Discuss the technologies and tools you used to implement your app and service. Show some examples of your code and explain how they work.
4. **Deployment:** Demonstrate the deployment of your app and service in the cloud provider. Show how the app works in the cloud environment and discuss any challenges you faced during the deployment.
5. **Lessons Learned:** Reflect on your experience in this project. Discuss what you learned, what you would do differently next time, and any advice you have for future projects.

Deliverables

You are required to prepare the following:

1. **Presentation Slides:** A set of slides covering the above topics. The slides should be clear, concise, and visually appealing.
2. **Live Demonstration:** A live demonstration of your app during the presentation. You should prepare a backup plan in case of technical issues, which includes having screenshots of key functionalities of your app ready to be shown.

Here are some guidelines for your presentation slides:

1. **Title Slide:** The first slide should include the title of your project, your name(s), and any other relevant information.
2. **Introduction Slide:** This slide should provide a brief overview of your app idea and its target users.
3. **Design Slide(s):** These slides should illustrate the architecture and components of your app and service. Use diagrams to visually represent your design. Explain how you

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applied cloud computing principles in your design, such as scalability, reliability, and security.

4. **Implementation Slide(s):** These slides should discuss the technologies and tools you used to implement your app and service. Include snippets of your code and explain how they work.
5. **Deployment Slide(s):** These slides should demonstrate the deployment of your app and service in the cloud provider. Show screenshots of the deployed app and service, and discuss any challenges you faced during the deployment. You can also show your app in a simulator.
6. **Lessons Learned Slide:** This slide should reflect on your experience in this project. Discuss what you learned, what you would do differently next time, and any advice you have for future projects.
7. **Conclusion Slide:** Summarize the key points of your presentation and thank the audience for their attention.
8. **References Slide (if applicable):** If you used any external resources or references in your project or presentation, list them here.

Remember, these are just guidelines. Feel free to add more slides or sections as needed to fully present your project. Good luck!

Evaluation

Your presentation will be evaluated based on the following criteria:

1. Quality of the slides and script.
2. Clarity and effectiveness of the presentation.
3. Successful demonstration of the app.
4. Understanding of cloud computing concepts and their application in the project.
5. Adherence to the 10-minute time limit for the presentation.

Submission Guidelines:

Submit **your presentation** in the LMS (in two formats, PDF & PPTX).