Mobile cloud computing (MCC) is an integration between cloud computing and mobile computing . It refers to an infrastructure where both data processing and data storage happens outside the mobile device. MCC uses cloud computing to deliver applications to mobile devices, which can be deployed remotely with speed and flexibility.

Project Assignment

For this case study assessment, students are required to conduct a **detailed case study analysis** of one (1) latest mobile cloud computing solution.

Your task is to select a specific, real‑world application or implementation from one of the areas listed below . You will investigate this application like the provided research paper ("Two case studies on the influence of mobile computing..."), focusing on its objectives, application, and outcomes.

Chosen Area (Select one)

- Email applications
- Social media applications
- E‑commerce
- Healthcare
- Cloud storage
- Video streaming

Report Content and Structure

Your report journal must follow a formal case study structure, including the following sections:

1. **Abstract & Keywords:**
   - Provide a summary (abstract) of your entire case study, including the application studied, the context, and the key findings.
     List 3‑5 relevant keywords.

2. **Background:**
   - Introduce the general problem or context your chosen application addresses. Discuss the challenges in this area (e.g., for healthcare, access to patient data; for e‑commerce, user experience on mobile).

3. **Case Study Objectives:**
   - Clearly state the specific aims and objectives of the MCC application you are

studying. What problem was it designed to solve or what process was it meant to improve?

4. **Case Study Analysis (Application and Outcomes):**
   - **The Application:** Describe the MCC solution itself. What technology is used? How is MCC specifically applied (i.e., what is processed/stored in the cloud vs. on the device)?

   - **The Context/Users:** Describe the setting or user group for your case study (e.g., "second year... design program", "second year nursing students", or "users of a specific e‑commerce platform").

   - **Research Outcomes:** Analyze the impact and results of the application's implementation. What were the benefits (e.g., "helped students manage their time" , "immediacy of access and portability")? What were the challenges or negative outcomes (e.g., "disconnections on the wireless network" , "low battery life")?

5. **Discussion and Suggestions for Improvement:**
   - Discuss the overall "student [or user] experience". Analyze *why* the application was or was not successful.
   - Based on your analysis of its outcomes and challenges, provide **suggestions or improvements** that could be applied to the chosen application

6. **Conclusion:**
   - Summarize the key findings of your case study and discuss the future potential or wider applicability of this MCC solution.

7. **References:**
   - List all sources cited in your report.

Submission Guidelines

Upon submission, please follow the guidelines below:

1. **Cover page** (Course code, title, name, student id, group)
2. **Minimum 5 pages**   (excluding cover page and references)
3. **Formatting**   (Arial, 11 pt.)
4. **PDF format only**
5. For citation, follow **APA format**
6. **DO NOT COMMIT PLAGIARISM** . NO MARK WILL BE GIVEN IF FOUND.