

Explain the technique used in the development of RMI application, related to cloud computing and virtualization for distributed environment.(Individual Components)	
Table of contents	
Introduction	<ol style="list-style-type: none"> 1. Background and context of the RMI application development project 2. Significance of cloud computing and virtualization in distributed systems
Background and concepts	<ol style="list-style-type: none"> 1. RMI framework and its role in building distributed systems 2. Cloud computing and virtualization concepts 3. Objectives and goals 4. Overview of RMI application architecture and components
System Design	<ol style="list-style-type: none"> 1. RMI application components and their interaction 2. Data flow and communication protocols
Implementation (30%)	<ol style="list-style-type: none"> 1. Detailed explanation of RMI application development 2. Code snippets, diagrams, and relevant technical details
Testing(10%)	<ol style="list-style-type: none"> 1. Testing strategies and methodologies 2. Testing plan and criteria for success 3. Test cases, results, and a summary table
Deployment in the cloud	<ol style="list-style-type: none"> 1. Explanation of how the RMI application is deployed in a cloud computing environment 2. Benefits and challenges of cloud-based deployment
Future enhancements	<ol style="list-style-type: none"> 1. Exploration of emerging technologies and trends in cloud computing and virtualization
Conclusion	<ol style="list-style-type: none"> 1. Summary of the key findings and accomplishments
References	<ol style="list-style-type: none"> 1. List sources and references cited in the document
Appendices	<ol style="list-style-type: none"> 2. Additional materials, code samples and supplementary information
Note: Focus more on this areas mostly on below component as suggested by university	<ol style="list-style-type: none"> 1. Implementation 30% - Each student has to develop a part of the RMI application. 2. Evaluation & Justification 20% - The part what he/she developed here, the student need to evaluate the functions based on Usability, Maintainability and Heterogeneity at last student need to

	<p>provide justification on why the implemented function is essential in the RMI application.</p> <p>3. Testing 10% - Provide any one testing manual which covers the function implemented individually.</p>
--	---