B.Tech(ECE)-QUANTUM UNIVERSITY-1-Task3- Create a table and provide the solution found in each phase

TASK3

| **Phase** | **Solution Found** |
| --- | --- |
| Empathize | Conduct interviews with radiologists, surgeons, and patients to understand their needs and pain points in medical imaging and diagnosis using AR/VR technology. |
| Define | Clearly articulate the problem: "How might we enable healthcare professionals to perform accurate real-time 3D medical imaging and diagnosis using Apple Vision Pro?" |
| Ideate | Brainstorm potential solutions such as advanced sensor integration, AI-assisted image processing, and intuitive user interfaces for real-time interaction with 3D medical images. |
| Prototype | Develop and test prototypes of the Apple Vision Pro with integrated advanced sensors and AI-powered image processing capabilities. Create intuitive user interfaces for seamless interaction with 3D images. |
| Test | Conduct trials with healthcare professionals in various medical settings. Gather feedback on usability, accuracy, and effectiveness. Iterate on the designs based on feedback to improve the solution. |