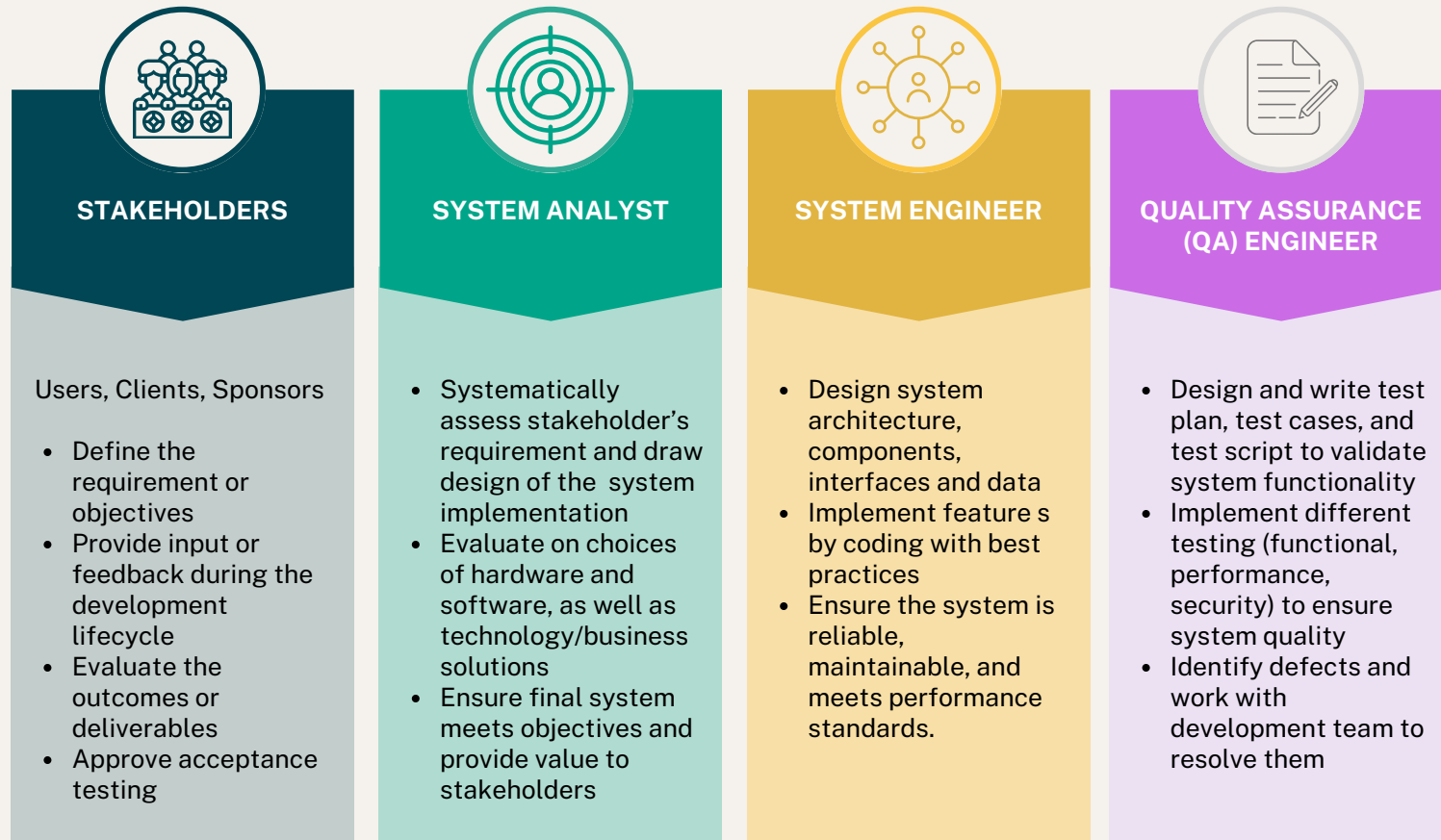


SYSTEM ENGINEERING ROLES AND RESPONSIBILITIES INFOGRAPHIC OVERVIEW

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SYS 5013: SYSTEMS ENGINEERING ANALYSIS
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SYSTEM ENGINEERING LIFECYCLE

MAIN ROLES AND THEIR RESPONSIBILITIES



Project initialization

Stakeholders/System Analyst

Identifying problems, opportunities, and objectives

Requirement Collection

Stakeholders and System Analyst

would determine human information requirements.

Requirement Analysis

System analyst would analyze requirements and interpret them to the development team

System Design

System Engineer (System architect or developers) would design the implementation details/specifications. Sometimes System analyst might attend

System Development

System Engineer will implement the details, in case any miscommunication, requirement confirmation might need Stakeholders and System analyst to join

Deployment and Evaluating

After the system release, **Stakeholders** will evaluate the features. Sometimes it's called user acceptance testing. (UAT). System Analyst might join to explain or document the feedback

Testing

Quality Assurance Engineer would test the features/implementations and feedback to system engineer if any acceptance criteria is not matched

