

|  |
| --- |
| Analysis Document  Sprint 1 |
|  |
| 28/05/21 – 04/06/21  ICED COFFEE  Authored by: Bayley Wise and Kyle Chamberlain |

# 2,759 Iced coffee Vectors, Royalty-free Vector Iced coffee Images | Depositphotos®

Contents

[1](#_Toc73369732)

[1. CITE Business Rules for Software Development 3](#_Toc73369733)

[2. CITE Managed Services Quality Assurance 3](#_Toc73369734)

[3. Acme Entertainment Pty Ltd Development Requirements 4](#_Toc73369735)

# CITE Business Rules for Software Development

CITE Managed Services is responsible for developing, maintaining, and participating in a System Development Life Cycle (“SDLC”) for all application and web projects. All software developed in-house which runs on production systems must be developed according to the SDLC. At a minimum, this Policy addresses the areas of preliminary analysis or feasibility study; risk identification and mitigation; systems analysis; design specification; development; quality assurance and acceptance testing; implementation; and post-implementation maintenance and review. This methodology ensures that the software will be adequately documented and tested before it is used for sensitive client information. All enterprise-level centrally managed mission critical applications developed at or for CITE MS must adhere to coding standards and procedures documented CITE MS.

The coding standards will reflect the context of the Language and the Clients requirements. Coding standards are collections of coding rules, guidelines, and best practices. The coding standard used for this project is the PEAR code standards. These standards cover PHP coding language and can be found at <https://pear.php.net/manual/en/standards.php> .

# CITE Managed Services Quality Assurance

CITE Managed Services have established processes that evaluate project performance and aim to assure that quality standards are being followed and that the deliverables comply with customer requirements. CITE Managed Services performs quality assurance throughout the entire software development lifecycle with QA team members being involved at all stages. A Lead QA specialist is assigned at the commencement of each project and is involved into initial business analysis and requirements specification. Such a simultaneous interaction of our development and QA teams provides for a better understanding of the project scope and the client’s business objectives.

# Acme Entertainment Pty Ltd Development Requirements

Acme Entertainment have commissioned a prototype movie database; however, they want to review and update this application so it can be used across all the major digital platforms. They require a Multi-Platform Report on the merits of the two design options currently used: adaptive and responsive. The development or migration of the movie database can be hosted on the cloud or suitable local server.