Chapter 3

Literature & Technology Survey

3.1 Introduction

Throughout this chapter, we explore existing technologies, reviewing what areas of the problem they solve and which requirements they are lacking. We also seek to confirm the need for such a technology to fully solve the issues we’ve identified.

3.2 Overview

One of the expected outcomes of this dissertation is an online, collaborative platform to facilitate cross and multi project code reuse, effective code searching, and code sharing and peer review.

To begin, we must identify key points surrounding the current state of cross project code reuse:

* What tools are there that attempt to partially or completely fulfil the need f