1.Introduction

1.1 Purpose

This SDD describes the architecture and system design of Linkat web application.

1.2 Scope

* Software scope
* Goals
  + Students can find links for online courses/ videos/ references … etc. easily.
  + Practicing becomes easy and challenging in different ways.
  + Connection between students and instructors for asking and answering.
* Objectives
  + Build the application and test it on local host
  + Host the application and make it public for anyone to use
  + update its features continuously
* Benefits
  + Learning programming languages would be fun.
  + Financial benefit as students would pay to get their certificate.

1.3 Overview

1.4 Definitions and acronyms

|  |  |
| --- | --- |
| Term | Definition |
|  |  |

2. System overview

3.System architecture.

3.1 Architectural design

\*relationship between program modules that achieve the complete functionality of the system\*

3.2 Decomposition description

\*For functionality description: provide activity diagram here, for OO description: provide class diagram and sequence diagram\*

3.3 Design rationale

Describe why the architecture in 3.1 was chosen other than other architectures.

4.Data design