



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

DEPARTMENT OF INFORMATION TECHNOLOGY

COS 301 - SOFTWARE ENGINEERING

COS 301 - Mini Project

Author:

Hanrich Potgieter

Chris Cloete

Student number:

u12287343

u13029721

February 20, 2015

DECLARATION OF ORIGINALITY

UNIVERSITY OF PRETORIA

The University of Pretoria places great emphasis upon integrity and ethical conduct in the preparation of all written work submitted for academic evaluation.

While academic staff teach you about referencing techniques and how to avoid plagiarism, you too have a responsibility in this regard. If you are at any stage uncertain as to what is required, you should speak to your lecturer before any written work is submitted.

You are guilty of plagiarism if you copy something from another author's work (e.g. a book, an article or a website) without acknowledging the source and pass it off as your own. In effect you are stealing something that belongs to someone else. This is not only the case when you copy work word-for-word (verbatim), but also when you submit someone else's work in a slightly altered form (paraphrase) or use a line of argument without acknowledging it. You are not allowed to use work previously produced by another student. You are also not allowed to let anybody copy your work with the intention of passing it off as his/her work.

Students who commit plagiarism will not be given any credit for plagiarised work. The matter may also be referred to the Disciplinary Committee (Students) for a ruling. Plagiarism is regarded as a serious contravention of the University's rules and can lead to expulsion from the University.

The declaration which follows must accompany all written work submitted while you are a student of the University of Pretoria. No written work will be accepted unless the declaration has been completed and attached.

Full names of student: _____

Student number: _____

Topic of work: _____

Declaration

1. I understand what plagiarism is and am aware of the University's policy in this regard.
2. I declare that this assignment report is my own original work. Where other people's work has been used (either from a printed source, Internet or any other source), this has been properly acknowledged and referenced in accordance with departmental requirements.
3. I have not used work previously produced by another student or any other person to hand in as my own.
4. I have not allowed, and will not allow, anyone to copy my work with the intention of passing it off as his or her own work.

SIGNATURE: _____ DATE: _____

SOFTWARE REQUIREMENTS SPECIFICATION AND TECHNOLOGY NEUTRAL PROCESS DESIGN

BUZZ SPACE/MINI PROJECT

Version: Version 0.1 Alpha February 20, 2015

Contents

1	Introduction	4
2	Vision	5
3	Background	6
4	Architecture requirements	7
1	Access channel requirements	7
2	Quality requirements	7
3	Integration requirements	7
4	Architecture requirements	7
5	Functional requirements	8
1	Use case prioritiation	8
2	Use case/Service contracts	8
3	Required functionality	8
4	Process specification	8
5	Domain Model	8

1 Introduction

This document specifies an discussion board which aims to add education befenits to the users. This is an attempt to redesign the idea of an discussion board. We aim to keep it as simple as possiable. Also adding functionality that will make if enjoyable to use. It must captivate the user attention and keep them involved in the discussions.

2 Vision

To provide a new perspective on discussion boards and how they can be used to benefit individuals. it must be educational and benefit the students. To not provide too many notifications.

3 Background

4 Arcitecture requirements

4.1 Access channel requirements

4.2 Quality requirements

4.3 Integration requirements

4.4 Architecture requirements

5 Functional requirements

5.1 Use case prioritiation

5.2 Use case/Service contracts

5.3 Required functionality

5.4 Process specification

5.5 Domain Model