COS 301 ASSIGNMENT
GROUP 5 B

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1   Introduction

Fill in later...

2   Vision

Fill in later...

3   Background

1. List example

2. List example

3. List example

4. List example

5. List example

4   Architecture requirements

4.1   Access channel requirements

Fill in later...

4.2   Quality requirements

Fill in later...

4.3   Integration requirements

Fill in later...

4.4   Architecture constraints

Fill in later...

5 Functional requirements and application design

5.1 Use case prioritization

5.1.1 Critical

- Login
- Logout
- Post
- Thread
- Buzz Space

5.1.2 Important

- Search
- Voting

5.1.3 Nice to Have

- Request
- Voting

5.2 Use case/Services contracts

5.2.1 Login

Pre-Conditions :

- Must not be logged in.

Post-Conditions :

- If login succesful, user will be logged in.
- If login failed. user will be asked to resubmit

5.2.2 Logout

Pre-Conditions :

- Must be logged in.

Post-Conditions :

- User is logged out.

5.2.3 CreatePost

Pre-Conditions :

- Must be logged in.

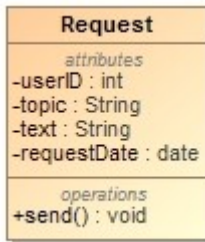- A thread should exist.

Post-Conditions :

- Post is created.

5.2.4 Request

Pre-Conditions :

- Must be logged in.

Post-Conditions :

- Request is sent.

Request

attributes
-userID : int
-topic : String
-text : String
-requestDate : date

operations
+send() : void

5.2.5 Thread

Pre-Conditions :

- Only Authorised persons may use this functionality

- Buzz Space needs to exist No such thread sould already exist

Post-Conditions :

- A new Thread now exists under which people can create posts

5.2.6 Voting

Pre-Conditions :

- Must not be logged in.

- User has not yet voted

Post-Conditions :

- User voted

5.3 Required functionality

Put words here...

5.4 Process specifications

Put words here...

5.5 Domain Model

Put words here...