

Functional Requirements

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https://github.com/u12230830/COS301_6b

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Contents

BuzzSpace Handling	5
1 Create BuzzSpace	7
2 Read BuzzSpace	7
3 Update BuzzSpace	7
4 Delete BuzzSpace	7
Thread Handling	8
1 Create Thread	9
2 Read Thread	9
3 Update Thread	9
4 Delete Thread	9
5 Summarise Thread	9
6 Hide Thread	9
7 Close Thread	9
8 Move Thread	9
Post Handling	10
1 Create Post	11
2 Read Post	11
3 Update Post	11
4 Delete Post	11
5 Mark solution post	11
6 Evaluate Posts	11
7 Post Voting	11
8 Post Tagging	11

Filtering	13
1 Filter threads and buzzspaces	13
2 Filter threads and buzzspaces	13
Authorisation	14
1 Login	15
2 Logout	15
3 Registration	15
Reporting	16
1 Statistical Reporting	16
Profile Handling	17
1 Update Profile	18
2 Create Profile	18
3 Create Private Message	18
4 Read Private Message	18
5 Update Private Message	18
6 Delete Private Message	18
Domain Model	19

The following modules will be discussed, each with their own set of use cases:

- BuzzSpace Handling
- Thread Handling
- Posts Handling
- Filtering
- Authorisation
- Reporting
- Profile Handling

BuzzSpace Handling

Use Cases

1 Create BuzzSpace

Description:

1.1 Prioritization:

1.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

1.3 Required Functionality:

1.4 Process Specifications:

2 Read BuzzSpace

Description:

2.1 Prioritization:

2.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

2.3 Required Functionality:

2.4 Process Specifications:

3 Update BuzzSpace

Description:

3.1 Prioritization:

3.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

3.3 Required Functionality:

3.4 Process Specifications:

4 Delete BuzzSpace

Description:

7

4.1 Prioritization:

4.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

4.3 Required Functionality:

4.4 Process Specifications:

Thread Handling

Use Cases

1 Create Thread

Description:

1.1 Prioritization:

1.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

1.3 Required Functionality:

1.4 Process Specifications:

2 Read Thread

Description:

2.1 Prioritization:

2.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

2.3 Required Functionality:

2.4 Process Specifications:

3 Update Thread

Description:

3.1 Prioritization:

3.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

3.3 Required Functionality:

3.4 Process Specifications:

4 Delete Thread

Description:

9

4.1 Prioritization:

4.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

4.3 Required Functionality:

4.4 Process Specifications:

5 Summarise Thread

Post Handling

Use Cases

1 Create Post

Description:

1.1 Prioritization:

1.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

1.3 Required Functionality:

1.4 Process Specifications:

2 Read Post

Description:

2.1 Prioritization:

2.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

2.3 Required Functionality:

2.4 Process Specifications:

3 Update Post

Description:

3.1 Prioritization:

3.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

3.3 Required Functionality:

3.4 Process Specifications:

4 Delete Post

Description:

11

4.1 Prioritization:

4.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

4.3 Required Functionality:

4.4 Process Specifications:

5 Mark solution post

his own preference and needs. Social tagging will enable him to do so.

8.1 Prioritization:

8.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

8.3 Required Functionality:

8.4 Process Specifications:

Filtering

Use Cases

1 Filter threads and buzzspaces

Description:

1.1 Prioritization:

1.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

1.3 Required Functionality:

1.4 Process Specifications:

2 Filter threads and buzzspaces

Description:

2.1 Prioritization:

2.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

2.3 Required Functionality:

2.4 Process Specifications:

Authorisation

Use Cases

1 Login

Description:

1.1 Prioritization:

1.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

1.3 Required Functionality:

1.4 Process Specifications:

2 Logout

Description:

2.1 Prioritization:

2.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

2.3 Required Functionality:

2.4 Process Specifications:

3 Registration

Description:

3.1 Prioritization:

3.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

3.3 Required Functionality:

3.4 Process Specifications:

Reporting

Use Cases

1 Statistical Reporting

Description:

1.1 Prioritization:

1.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

1.3 Required Functionality:

1.4 Process Specifications:

Profile Handling

Use Cases

1 Update Profile

Description:

1.1 Prioritization:

1.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

1.3 Required Functionality:

1.4 Process Specifications:

2 Create Profile

Description:

2.1 Prioritization:

2.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

2.3 Required Functionality:

2.4 Process Specifications:

3 Create Private Message

Description:

3.1 Prioritization:

3.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

3.3 Required Functionality:

3.4 Process Specifications:

4 Read Private Message

Description: 18

4.1 Prioritization:

4.2 Conditions and Data Structures:

Pre-Conditions:

Post-Conditions:

Requests and Results Data Structures:

4.3 Required Functionality:

4.4 Process Specifications:

5 Update Private Message

Domain Model