

# **Turtl**

## **Use Case Specification**

Submitted to:

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for the course  
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**Unique Reference:**

The documents are stored in the <https://github.com/brianpesy/turtlios>.

<https://github.com/brianpesy/turtlios/tree/master/02%20-%20Requirements%20Engineering>

**Document Purpose:**

[What is the purpose of the document?]

**Target Audience:**

[Place here the target audience.]

**Revision Control***History Revision:*

<b>Revision Date</b>	<b>Person Responsible</b>	<b>Version Number</b>	<b>Modification</b>
10/09/17	Ram Mangaoang	1.0	Initial Document, document purpose, target audience, use case name, description, preconditions, diagram

**Use-Case Name:** 5.0 Share Note

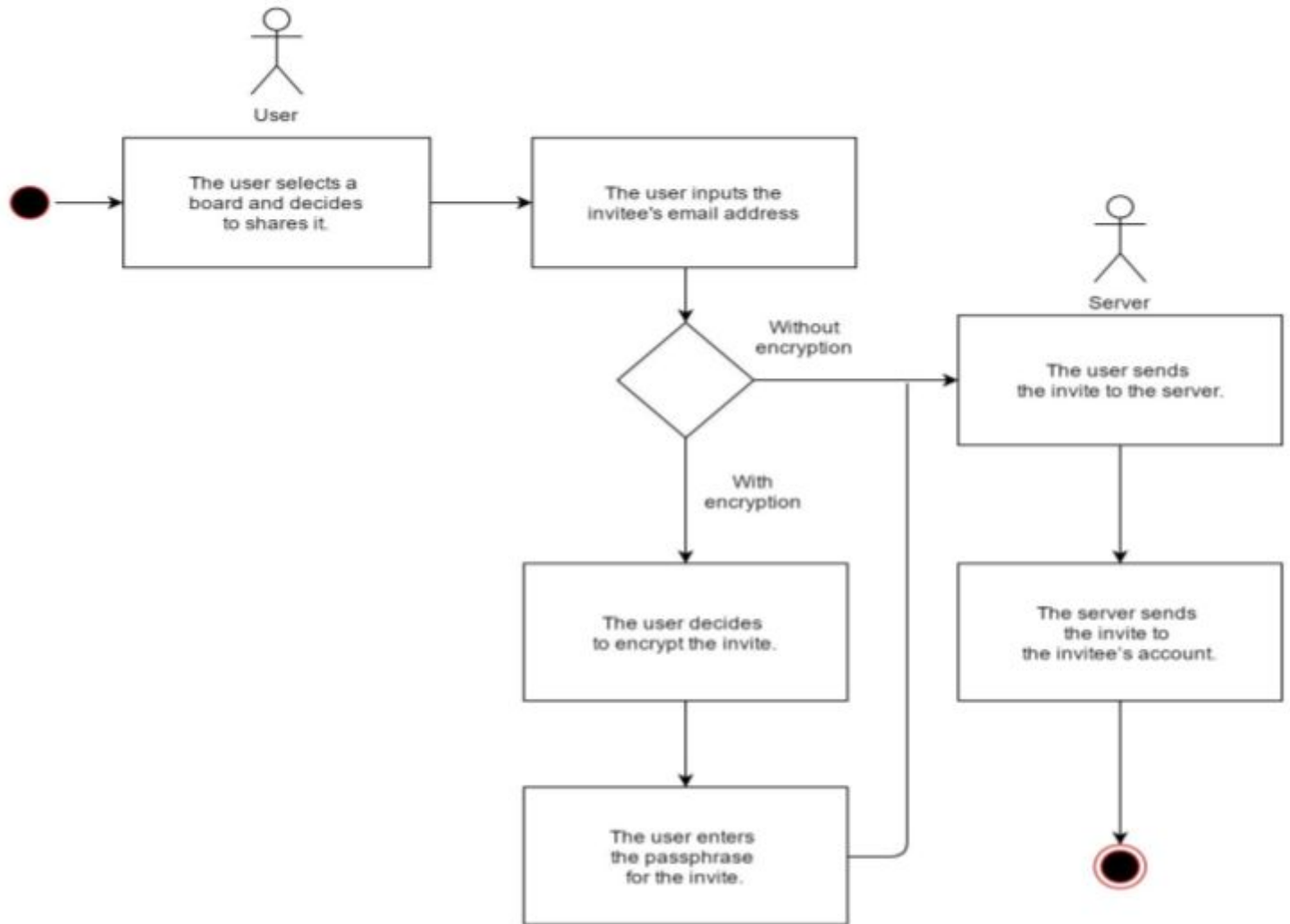
**Description:** This use case will discuss in detail how a user shares a board with another user. This allows the user to edit the notes contained inside the shared board.

**Preconditions:** The user must have an existing email address in order to share a board. The invitee must also have an existing email address. Also, the board to be shared must be encrypted.

**Flow of Events:**

<b>Scenario Name</b>	<b>Description</b>
Scenario 1 User shares a board without encrypting the invite	1. The user selects a board and decides to share it. 2. The user inputs the invitee's email address. 3. The user sends the invite to the server. 4. The server sends the invite to the invitee's account
Scenario 2 User shares a board and encrypts the invite	1. The user selects a board and decides to share it. 2. The user inputs the invitee's email address. 3. The user decides to encrypt the invite. 4. The user enters the passphrase for the invite. 5. The user sends the invite to the server. 6. The server sends the invite to the invitee's account.

*Activity Diagram of the Flow of Events:*



*Postcondition:*       The board is now shared with another user. The other user can now edit the notes contained inside the board.

*Relationships:*       NONE

*Special Requirements:*  
NONE