Event Sharing Android App
Use Case Specification

Submitted to:

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Unique Reference:

The documents are stored in the https://github.com/Zhalen/event-sharing-app

https://github.com/Zhalen/event-sharing-app/blob/master/02-Requirements%20Engineering/9%20-%20Syncronize.pdf

Document Purpose:

The purpose of this document is to give a clear understanding on how the use-case Synchronize works for different possible alternative flows there are.

Target Audience:

This documents aim to target possible users of the project, the client, and developers interested in making a project similar to this.

Revision Control

History Revision:

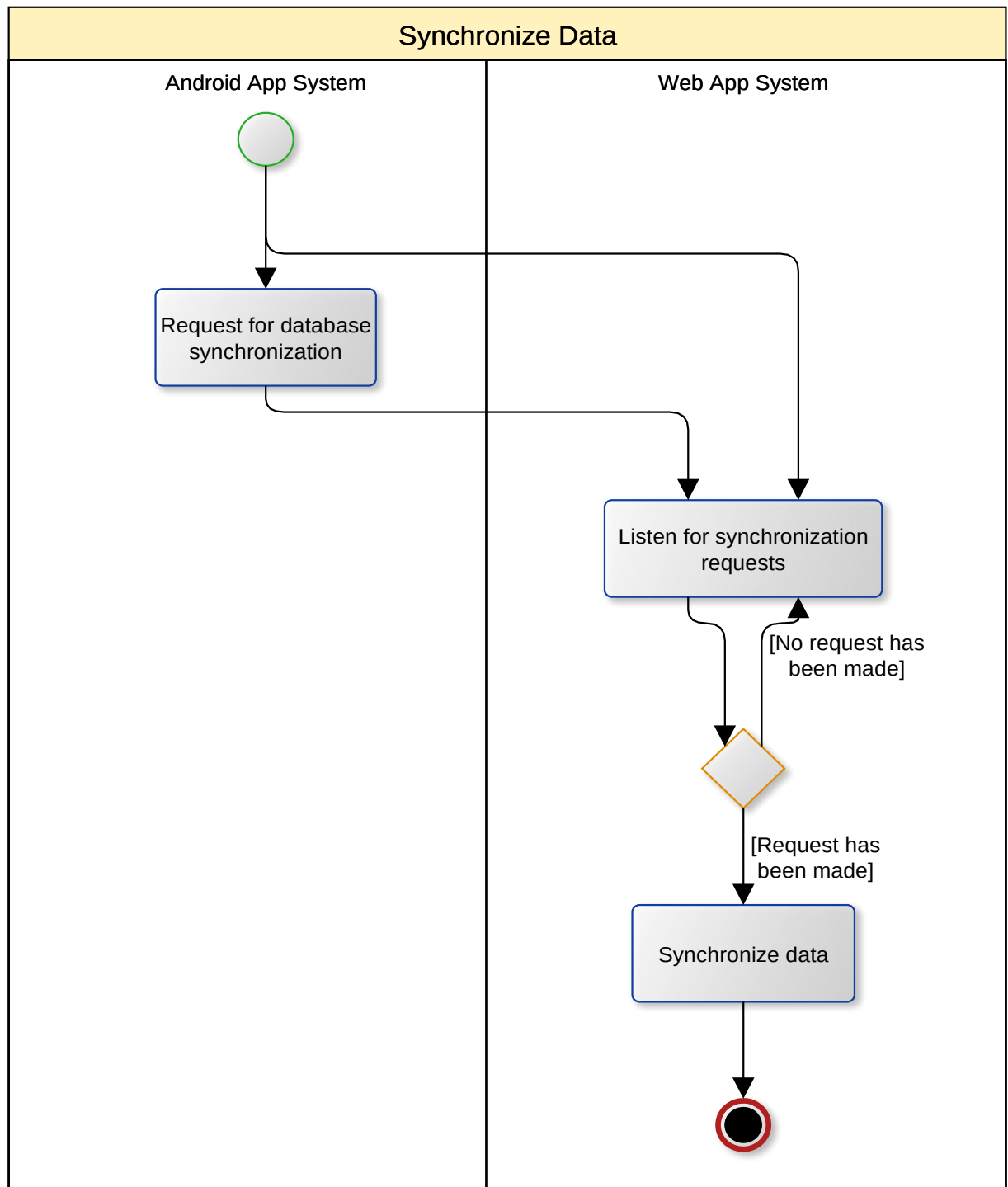| Revision Date	Person Responsible	Version Number	Modification
09/16/15	Camille Bacister	1.0	Initial Document; Flow of Events
09/16/15	Mika Lenon	1.1	Added and updated flow of events, and other conditions
09/16/15	Zachary Ubias	2.1	Created activity diagram
09/28/15	Zachary Ubias	2.2	Changed use case specification details. Before: The Android App listens for changes from the Web App. Changed: The Web App listens for synchronization requests from the Android App.

Use-Case Name: 8.0 Synchronize

Description: Sync local Database with the Web Application's Database. Changes are only done by the event owner and administrator.

Preconditions: None

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow)	1. Android App requests for synchronization with the Web App's database. 2. Web App synchronizes database with Android App. [The Web App listens to the Android App for changes]

Activity Diagram of the Flow of Events:

Synchronize Data

Android App System	Web App System

Request for database synchronization

Listen for synchronization requests

[No request has been made]

[Request has been made]

Synchronize data

Postcondition: *Android App database is now synchronized with that of the Web App's.*

Relationships: *NONE*

Special Requirements: NONE