Fotoball

CSC509: Sequence Diagram

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Rev 1.2

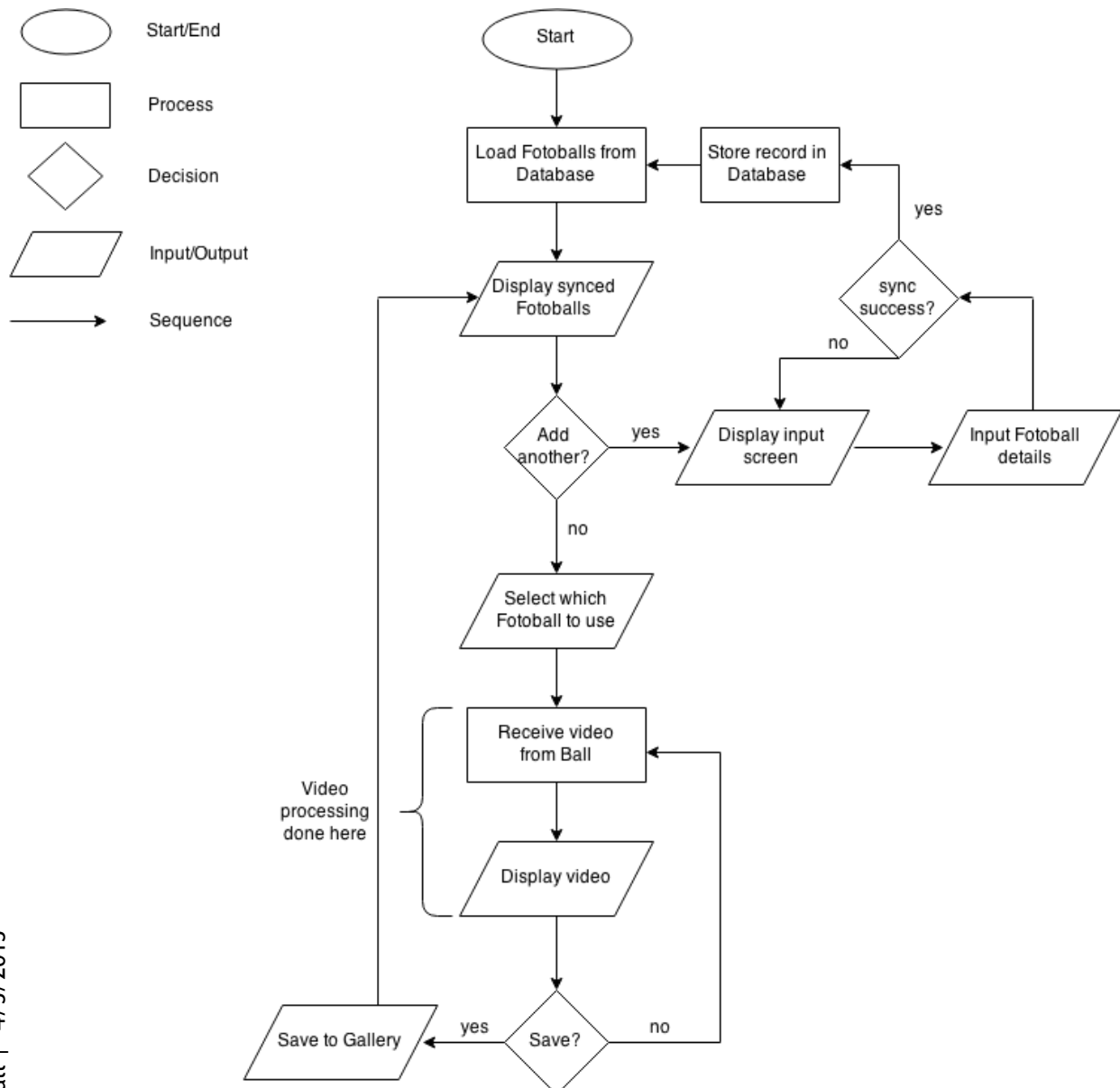# Fotoball

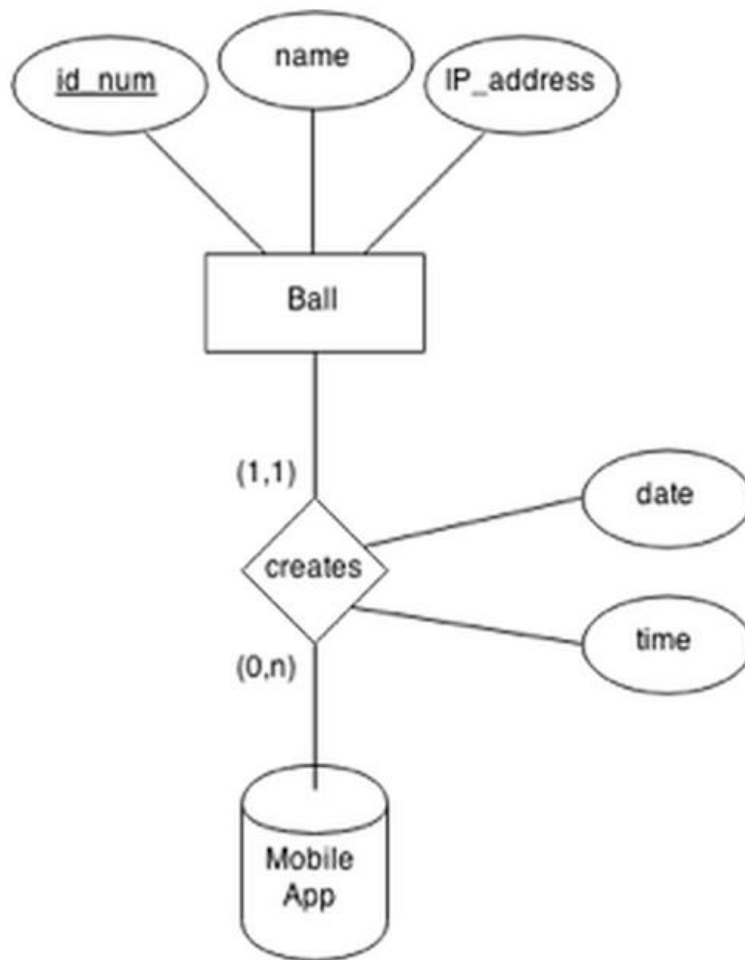CSC509: Sequence Diagram

Contents

Sequence Flow Diagram

The following chart represents the flow of control through the software system. All videos will be saved to the internal media gallery of the parent device.
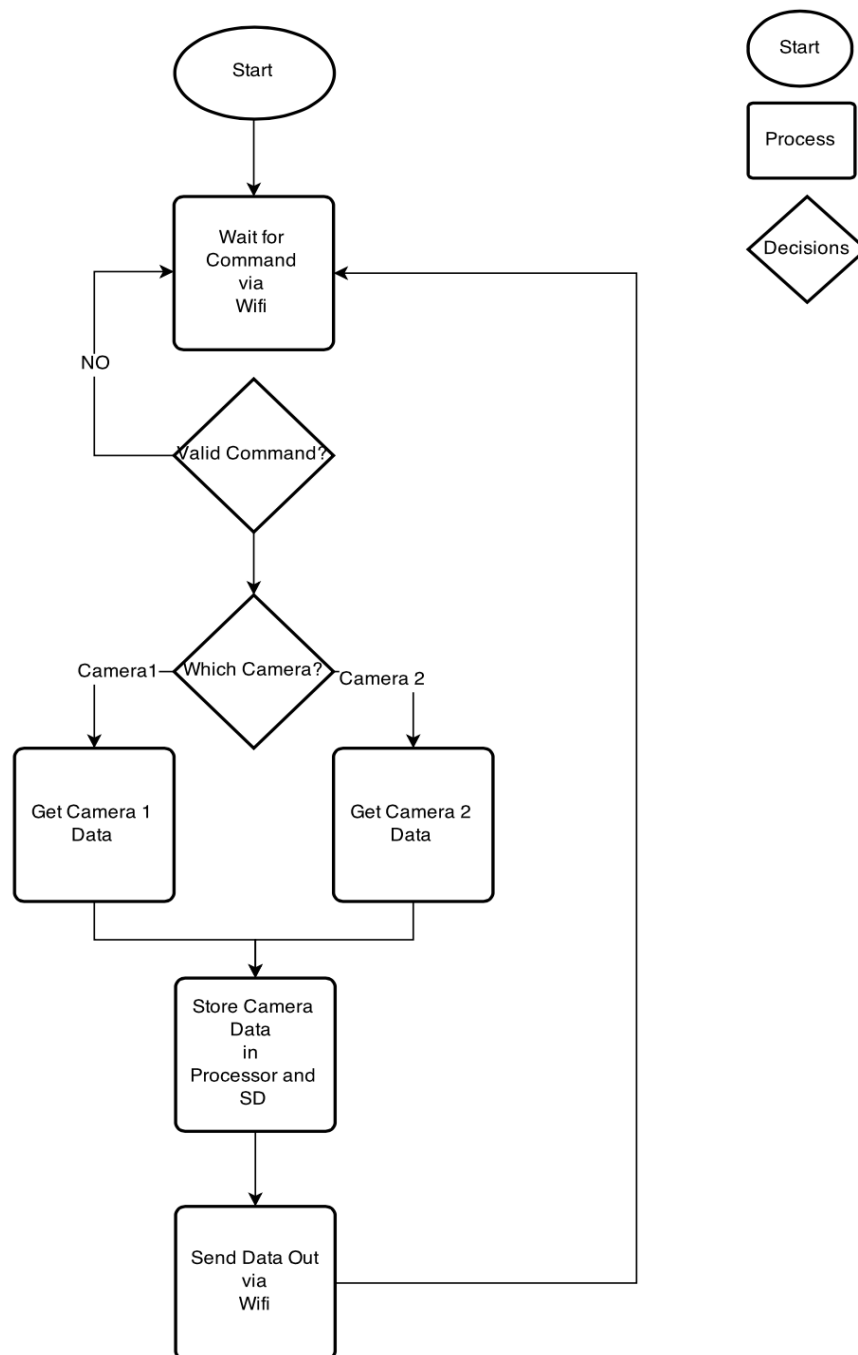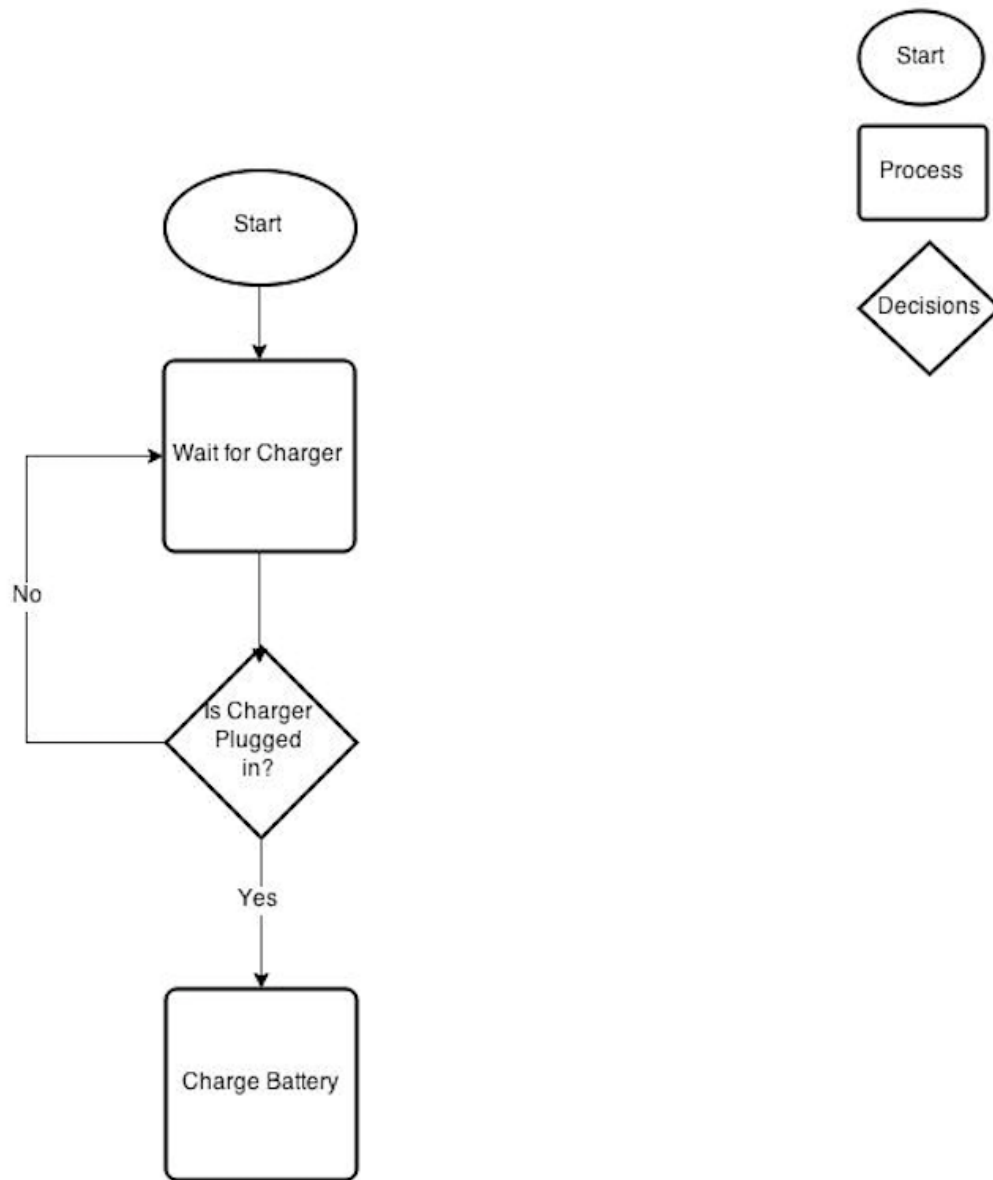
Database Diagram

The database will connect the ball information with the mobile application. Anywhere from zero to n balls will be allowed to be created and the time and date of each creation will stored, as well as the relevant ball information.

Hardware Sequence

This represents the sequence of flow from the hardware system's perspective. Cameras will be switched manually via hardware.
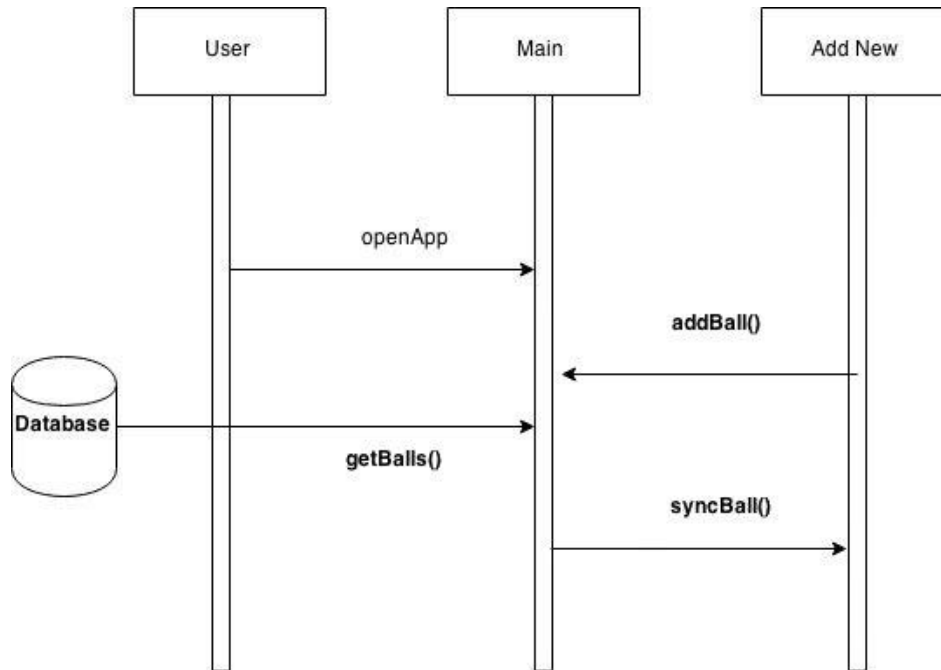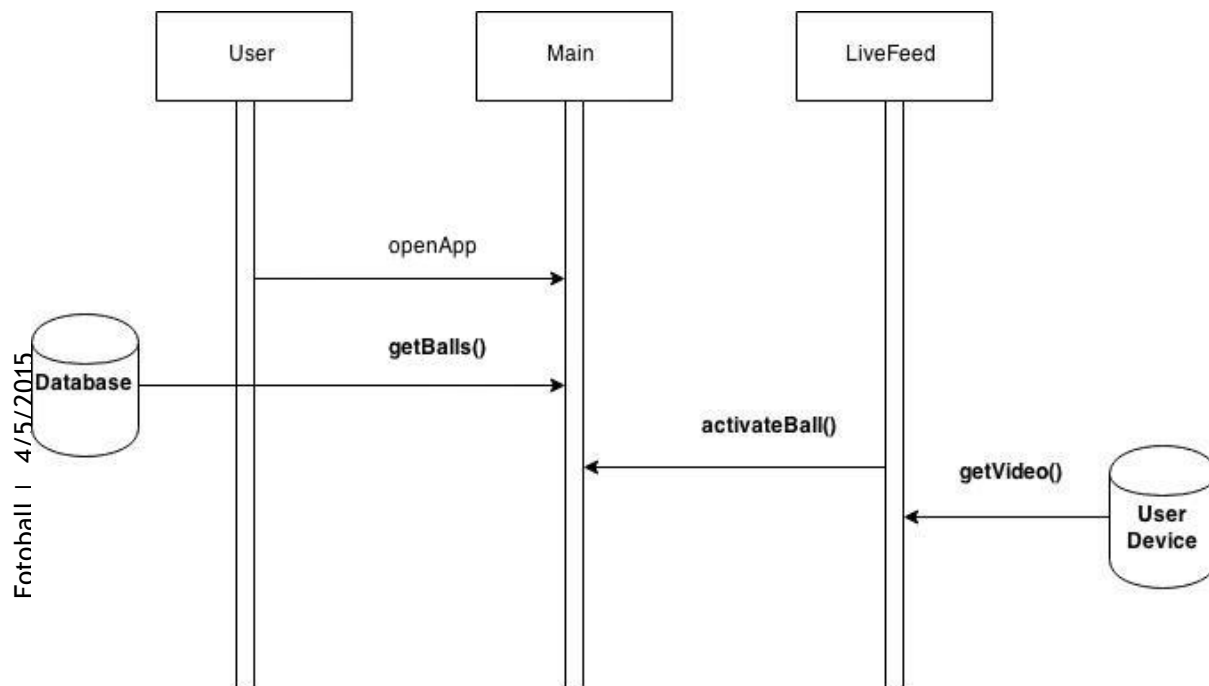
Start

Process

Decisions

Start

Wait for Charger

No

Is Charger Plugged in?

Yes

Charge Battery

Use Case

This App shows the user interaction with the user and the football
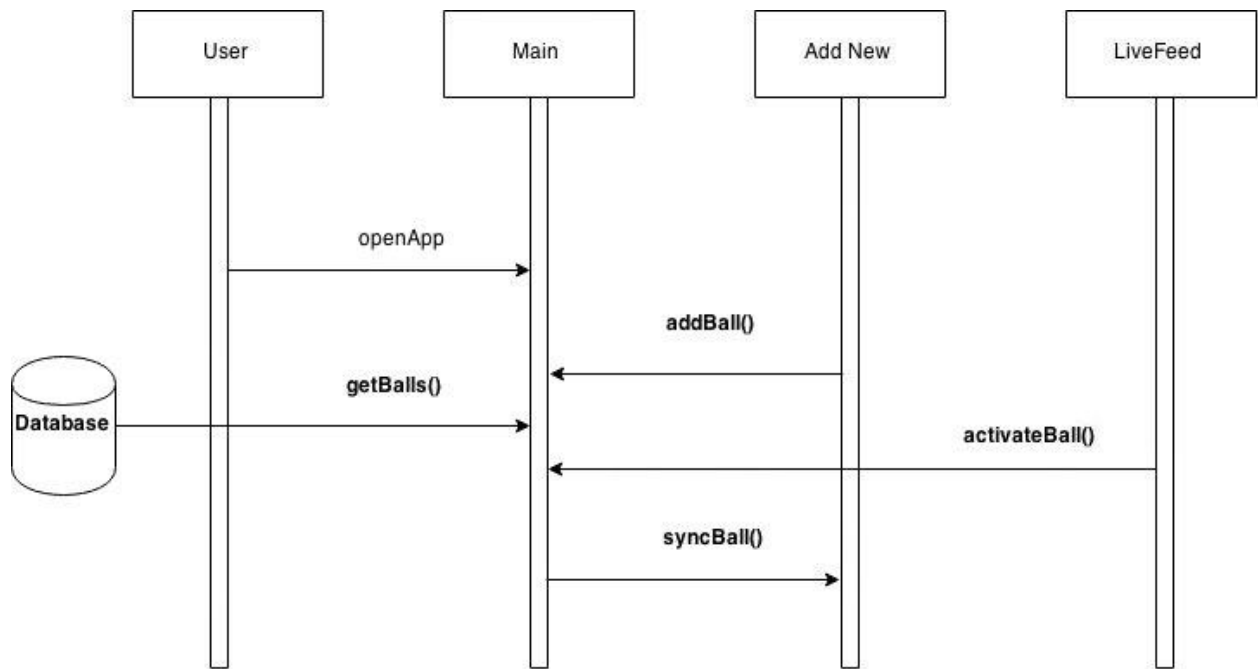
Use Case 1: User checking a new Fotoball

Use Case 2: User checking a live stream from the list of sync'ed Fotoball streams and save it on his personal device

Use Case 3: User checking a new Fotoball and selecting a live stream

Use Case 4: User checking the About information