

FRANKFURT UNIVERSITY OF APPLIED SCIENCES

# Title

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# 1 Hermon Gimikael

## 1.1 Requirement1

Your caption



My first SVG

Your caption

My first SVG



## 1.2 Requirement2

Your caption



## 2 Howard-Yi Hong Soon

### 2.1 Requirement 10: Easy usability with Gesture Control

Name	Share workout achievements on social media
ID	5
Business Value	Low
Description	Create workout achievements page and share it to logged-in social media
Trigger	Push "share" button and chose specific social media to be delivered achievement page
Actors	User, Workout System, Social Media System
Pre-conditions	User successfully logged in social media, internet connected
Post-conditions	User post workout achievement page on social media
Basic Flow	
Description	This is the main scenario when user has an achievement to share and linked social media account
Actions	
1	The use chooses an achievement to share
2	The workout system creates the achievement post
3	The user chooses a social media app to share
4	The workout system sends the achievement post to the social media system
Alternative Flow	A
Description	Actions
	1
	2
Alternative Flow	B
Description	Actions
	1
	2
	3
	4
	5

## 3 Jiwon Won

### 3.1 Requirement1

Your caption



My first SVG

My first SVG



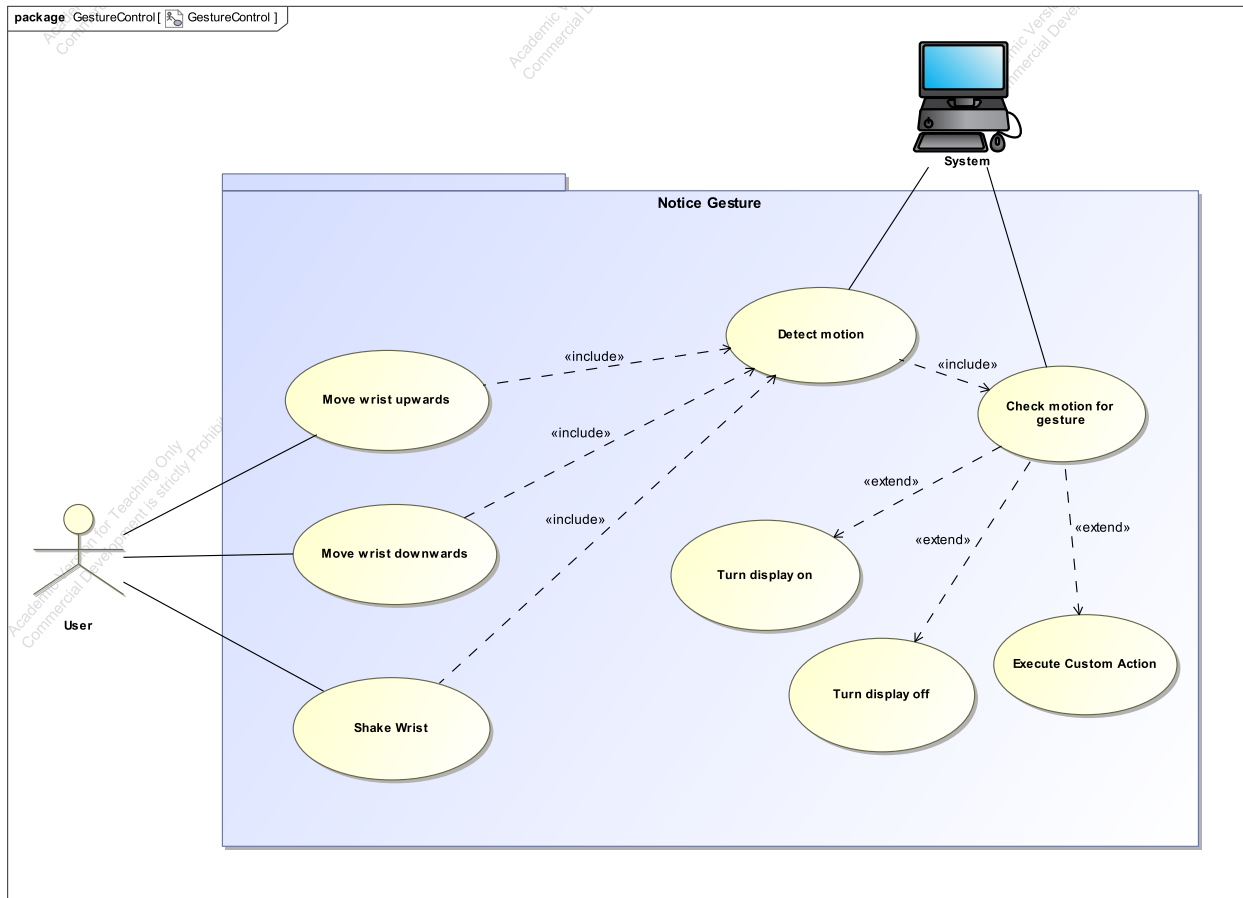
Your caption



## 4 Lars Frieese

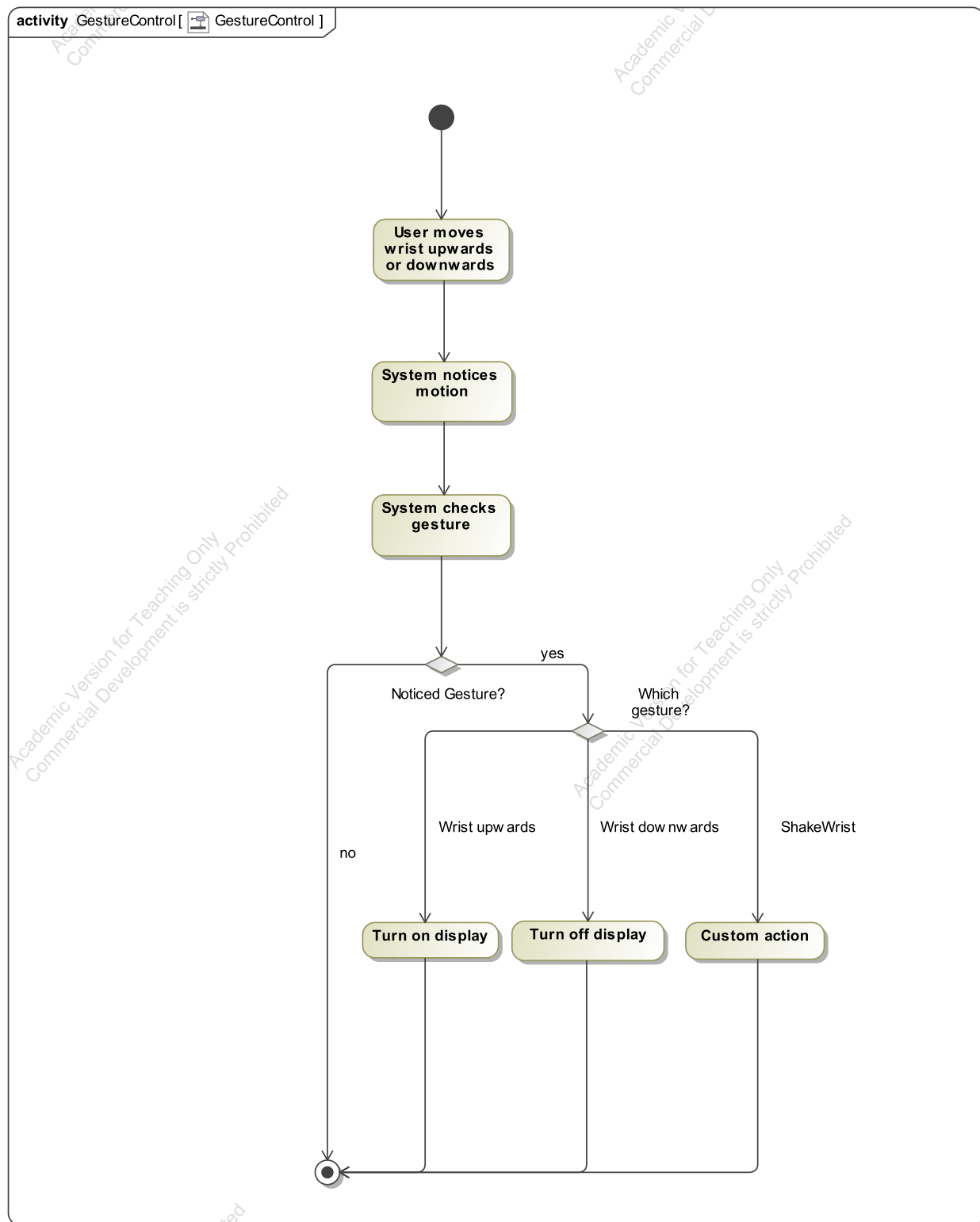
### 4.1 Requirement 10: Easy usability with Gesture Control

Name	Use gestures to execute actions on smartwatch
ID	12
Business Value	medium
Description	When the user lifts his arm and turns his wrist the smartwatch display turns on, when he lowers the arm the display turns of. Additionally the smartwatch executes a costum gesture
Trigger	User lifting/lowering arm and turning wrist or shaking his wrist
Actors	User, System, Gyroscope Sensor
Pre-conditions	Display is turned on/off
Post-conditions	Display is turned on/off, App opened
Basic Flow	
Description	This is the main scenario where the system recognizes the hand up movement
Actions	
1	User raises arm
2	System recognizes gesture
3	Display turns on
Alternative Flow	A
Description	Actions
	1
	2
Alternative Flow	B
Description	Actions
	1
	2
	3
	4
	5



(a) Use Case Diagram

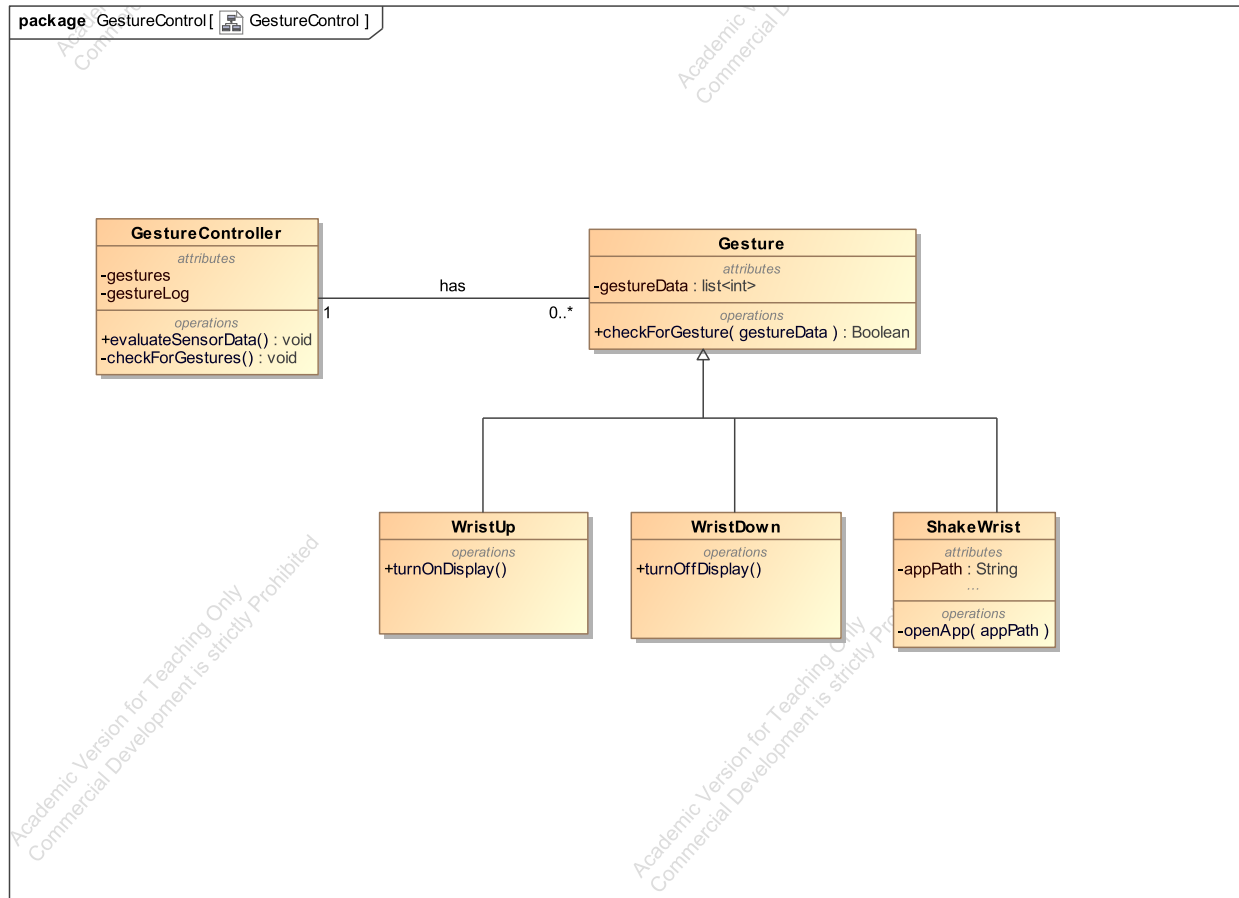
Example text 1  
Example text 2



(a) Activity Diagram

Example text 3

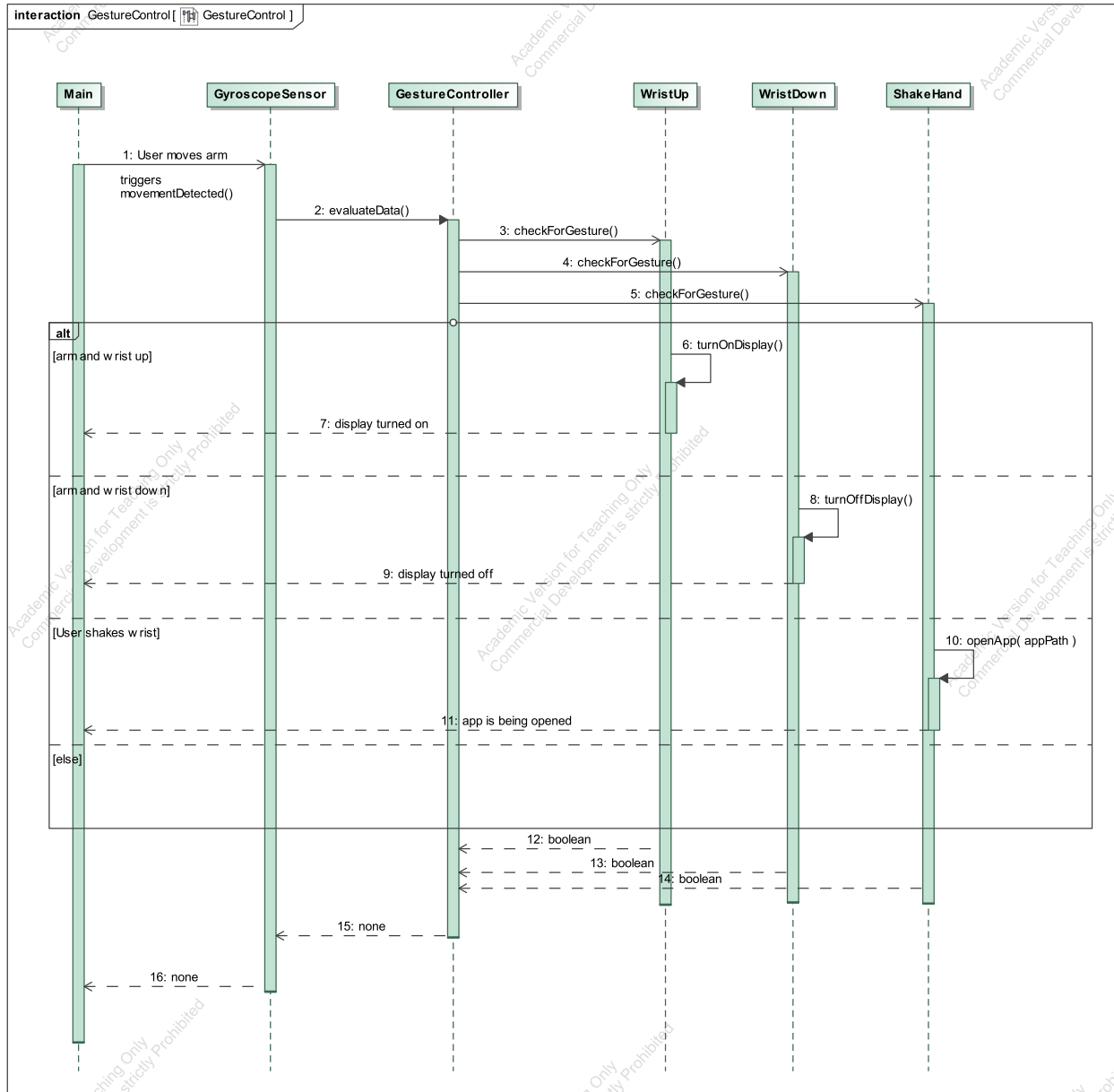
Example text STARWBERRY



(a) Class Diagram

Example text 5

Example text 6



(a) Sequence Diagram

Example text 7  
Example text 8

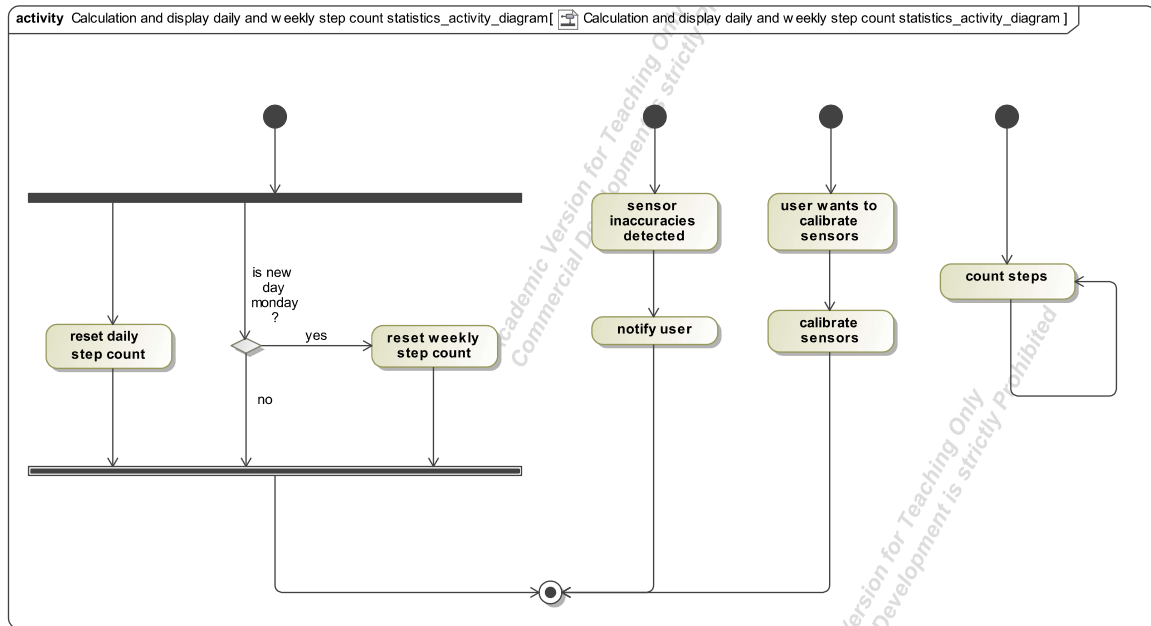
## 5 Marc Roemer

### 5.1 Requirement 9: Calculation and display daily and weekly step count statistics

UseCase

## UI Prototype

## Activity Diagram





## UseCase Diagram

## Sequence Diagram

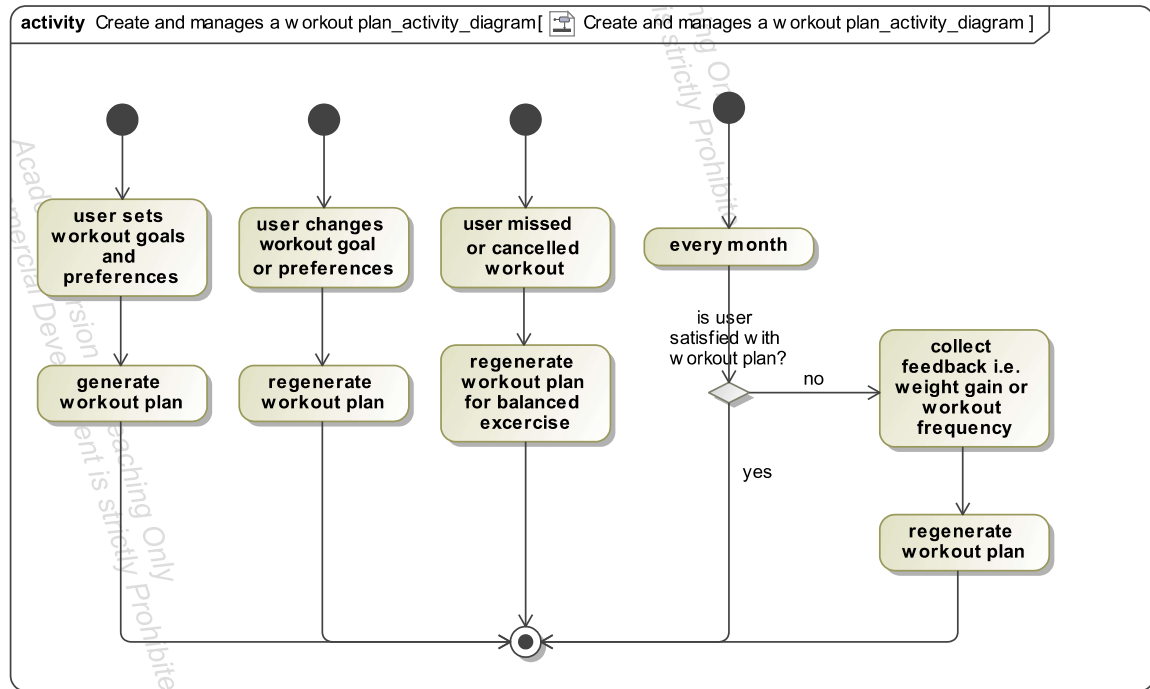
## Class Diagram

## 5.2 Requirement 10: Create and manages a workout plan

UseCase

## UI Prototype

## Activity Diagram



## UseCase Diagram

## Sequence Diagram



## Class Diagram

## 6 Stefan Nguyen

### 6.1 Display Heart Rate Data on Smartwatch

Your caption



My first SVG

My first SVG



Your caption