



MOMENTUM - MULTIPY ACTIVE DAYZ APP

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## Requirements and Design Specifications

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# 1 Vision and scope

## 1.1 Project Background

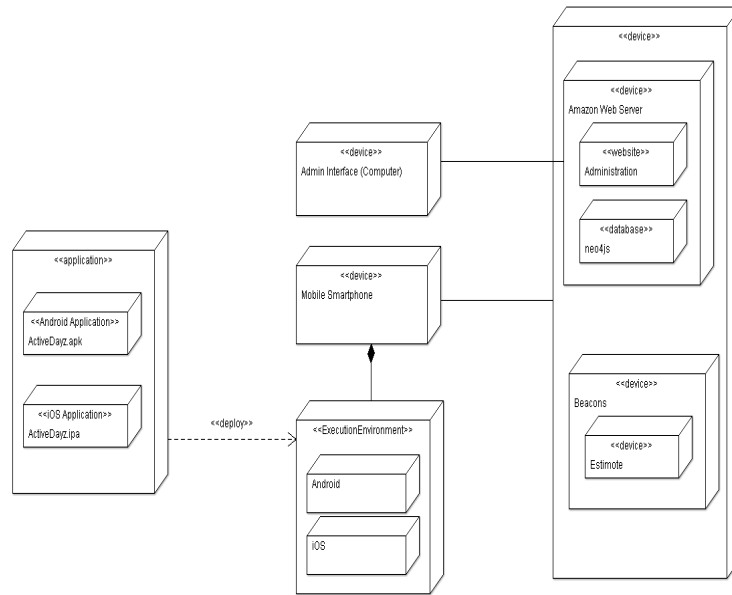
Active Dayz is part of Momentum’s Multiply wellness and rewards programme. The Active Dayz programme tracks a user’s steps taken and calories burned in order to provide users with relevant rewards. The programme currently only works with certain devices. An application is required that can log events such as marathons and other fitness events that users may attend, monitor users gym time, and track users steps taken and calories burned.

## 1.2 Project Vision

Active Dayz is aimed at providing momentum customers with a quick way to get rewards/active days by making use of location based services to track when a user goes to gym and how long they stay for.

The proposed system is to be integrated with a non-existing admin web interface. It should allow the integration of various services of which location based monitoring is the main objective. Other tools may include monitoring of steps take, calories burned and events attended.

## 1.3 Architectural Design of Active Dayz System



## 2 User Management Module

### 2.1 Scope

### 2.2 Technologies

## 3 Community Module

### 3.1 Scope

### 3.2 Technologies

## 4 Social Module

### 4.1 Scope

### 4.2 Technologies

## 5 Leader board Module

### 5.1 Scope

### 5.2 Technologies

## 6 Location Module

6.1 Scope

6.2 Technologies

## 7 Data Module

7.1 Scope

7.2 Technologies

## 8 Access Module

8.1 Scope

8.2 Technologies

## 9 Notifications Module

9.1 Scope

9.2 Technologies

## 10 Participating Partners

10.1 Scope

10.2 Technologies