

Mid Term Presentation

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Mabs 4.0

Contents

2

- Problem/Opportunity
- Assignment
- Current Results
- Next Sprint





Move4Vitality

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Health Platform

Coach & Client

Exercises & pain level

Garmin

Independent from activity trackers

Assignment

- React Native App
- C# Web Application
- C# Rest Web API
- Health Connect
- Apple Health
- Google fit



Watches Apps	FIT BIT	SAMSU NG	APPLE	GARMIN	POLAR	AMAZFI T	FOSSIL	MOBVOI
IOS(Apple health)	X	V	V	V	V	V	V	V
ANDROID(Google Fit/Health Connect/Garmin Connections)	V	V	V	V	V	V	V	V

Current Results

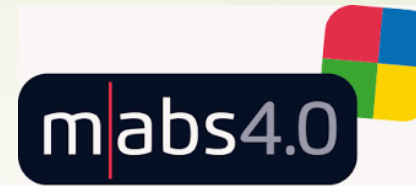
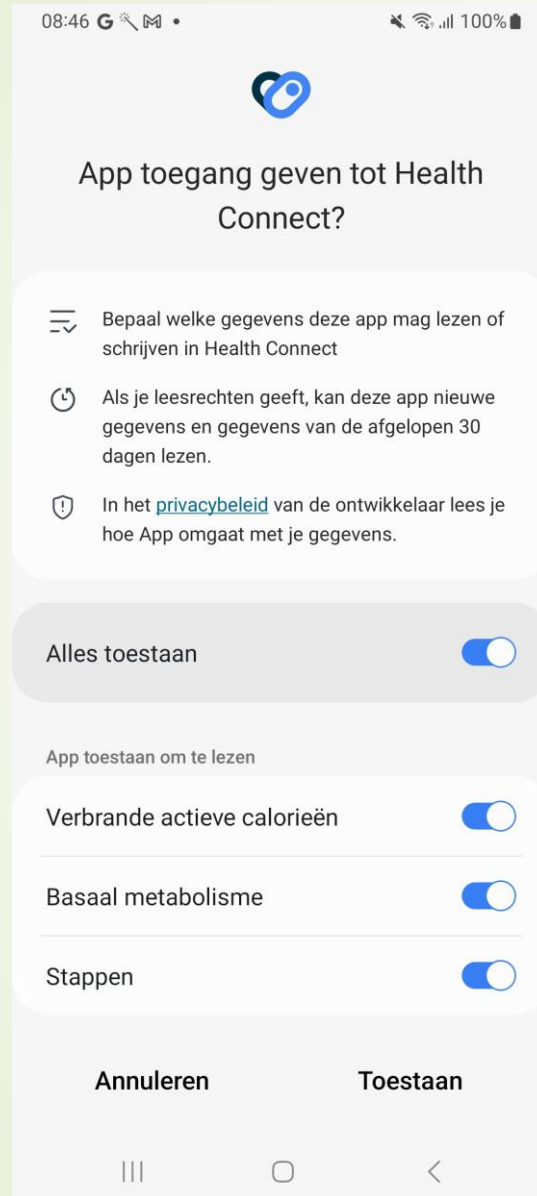
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- Health Connect
- Steps
- Basal Metabolic Rate
- Burned Calories
- Permissions
- Packages

```
//Android-HealthConnect
const readSampleData = async () => {
  const isInitialized = await initialize();
  if(!isInitialized){
    return;
  }
  await requestPermission([
    {
      accessType: 'read',
      recordType: 'Steps'
    },
    {
      accessType: 'read',
      recordType: 'ActiveCaloriesBurned'
    },
    {
      accessType: 'read',
      recordType: 'BasalMetabolicRate'
    }
  ]);
};
```

```
//Steps
const steps = await readRecords('Steps', {timeRangeFilter});
const totalSteps = steps.reduce((sum, cur) => sum + cur.count, 0);
console.log("Steps: " + totalSteps)
setSteps(totalSteps);
```



```
{  
  "id": "cc4bd2c4-f132-42d0-8473-9f89c1da41d3",  
  "DailySteps": 4229,  
  "StartDate": "2023-11-13",  
  "EndDate": "2023-11-14",  
}
```

Today's Total Steps:

4229

Next Sprint



- 3 weeks
- 4 december
- Implement my Backend code
- Implement React Native code
- Change my code to standard