

# Project Title

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MSF 2017: Database and API

## Project Description

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You will develop a mobile app coupled with a remote database which will be used to take readings from a subject, and push them into a database via an API.

The mobile app will get the reading definition from the server, present it to the user, allow them to fill it in, and then log the result.

The API *must* be as generic as possible, as it will be used as a multi-purpose reading-logger.

## Experience Areas

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**This project will allow members to gain and exercise knowledge and experience in the following areas:**

- Project Management
- Cordova, Ionic, AngularJS (Cross platform app development)
- Databases
- Backend Services(Heroku)

## Possible costs

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n/a

## Equipment or Accounts needed

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- developer accounts to Heroku service

## Deliverables

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See 'Your Project Deliverables'.